Pin Point

Part Parametric Search Tool
February 10,2011

Turning Data into Actionable Assets

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Contact Information

https://pinpoint.xsb.com

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Session Outline

- Pin Point Overview
- Navigating Pin Point
  - NSN information
  - CAGE information
  - Part Number information
- Parametric Searching
  - Finding similar items
  - Grouping parts by characteristics
  - Setting rules for matching properties
- Other Features
- Questions

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Pin Point Overview

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What is Pin Point?

- A website providing a query engine for researching parts in the Federal supply chain
  - Provides advanced parametric searching on physical and logistic part properties
  - Allows user to quickly locate groups of similar parts for possible substitution, sustainment engineering studies, and long term contracting
- A User Interface to the Coherent View database. The Coherent View:
  - aggregates part data from over 20 DOD databases, DOD EMALL and GSA Advantage electronic part portals, and commercial and manufacturer websites
  - uses advanced Artificial Intelligence technology to structure part properties from unstructured narrative text, specifications, part numbers, and product descriptions

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Pin Point Data Richness

Enhanced Data	
More Weapon System Data: Increased number of NSNs associated to Weapon System (WSDCs)	1,920,116 NSN to Weapon System associations not in DLA EBS data
More Specification Data: Increased number of NSNs associated to specification documents	6,224,455 NSN to Specification associations not organized anywhere else
More Materials Data: Increased number of NSNs material associations	2,099,369 NSN to Material associations not found in material technical characteristics
More Manufacturing Process Data: Increased number of NSNs associated to manufacturing process	3,365,438 NSN to Manufacturing Process associations
Commercial Items on Government Contract:	~74,000,000
Commercial data harvested from the WWW : Number of parts / Number of Attributes …Growing Daily.	~2,400,000 / ~49,000,000

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Accessing Pin Point

- Web address: https://pinpoint.xsb.com
- CAC login for Government users with DOD Common Access Card (CAC)
- DOD contractors may get login accounts with Defense Standardization Program Office (DSPO) approval

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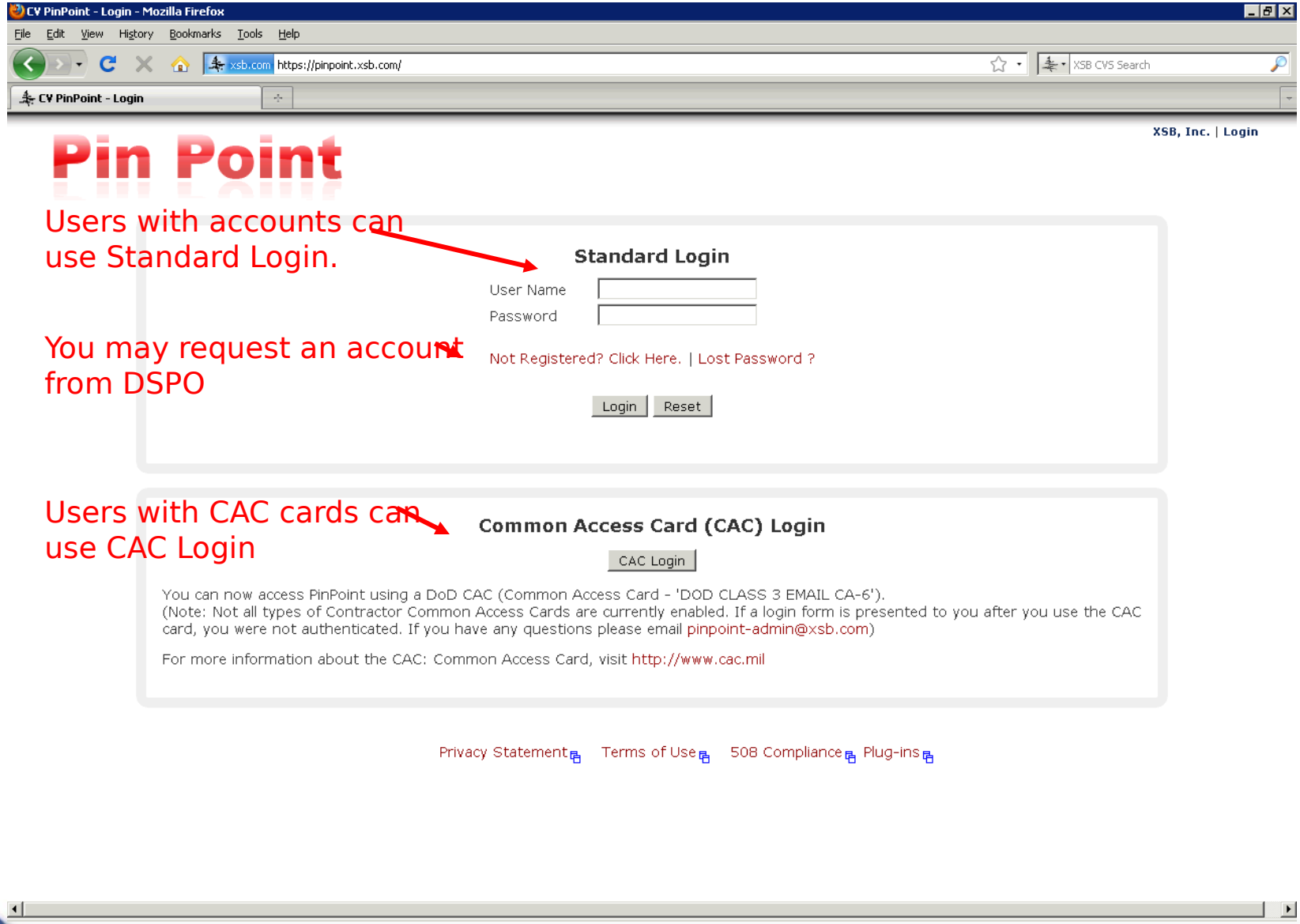
Pin Point Login Screen


CY PinPoint - Login - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/
CY PinPoint - Login
XSB, Inc. | Login
Pin Point
Users with accounts can use Standard Login.
Standard Login
User Name
Password
You may request an account from DSPO
Not Registered? Click Here. | Lost Password ?
Login
Reset
Users with CAC cards can use CAC Login
Common Access Card (CAC) Login
CAC Login
You can now access PinPoint using a DoD CAC (Common Access Card - 'DOD CLASS 3 EMAIL CA-6').
(Note: Not all types of Contractor Common Access Cards are currently enabled. If a login form is presented to you after you use the CAC card, you were not authenticated. If you have any questions please email pinpoint-admin@xsb.com)
For more information about the CAC: Common Access Card, visit http://www.cac.mil
Privacy Statement
Terms of Use
508 Compliance
Plug-ins

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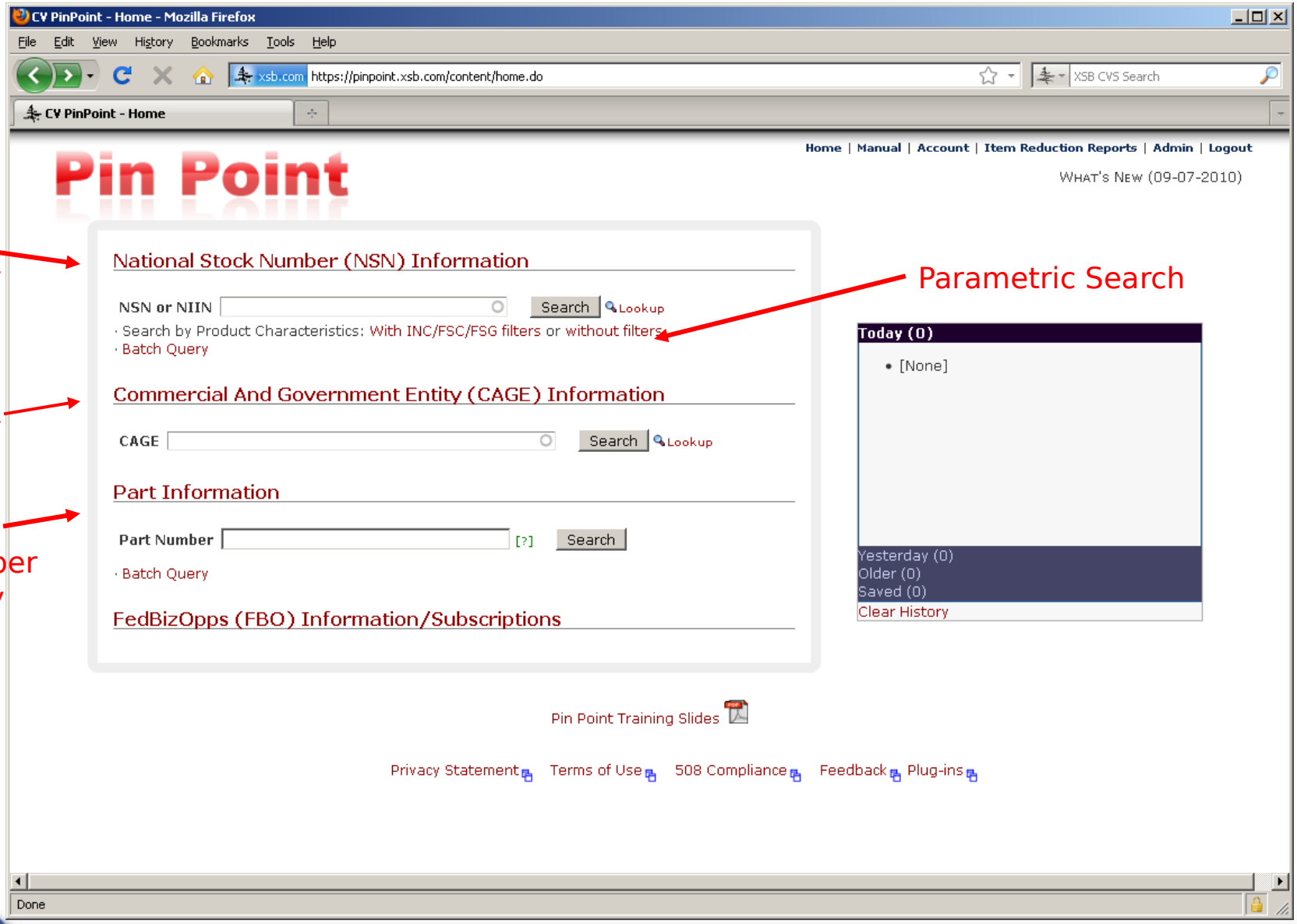
Pin Point Home Page



NSN query

CAGE query

Part Number query

Parametric Search

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Navigating Pin Point

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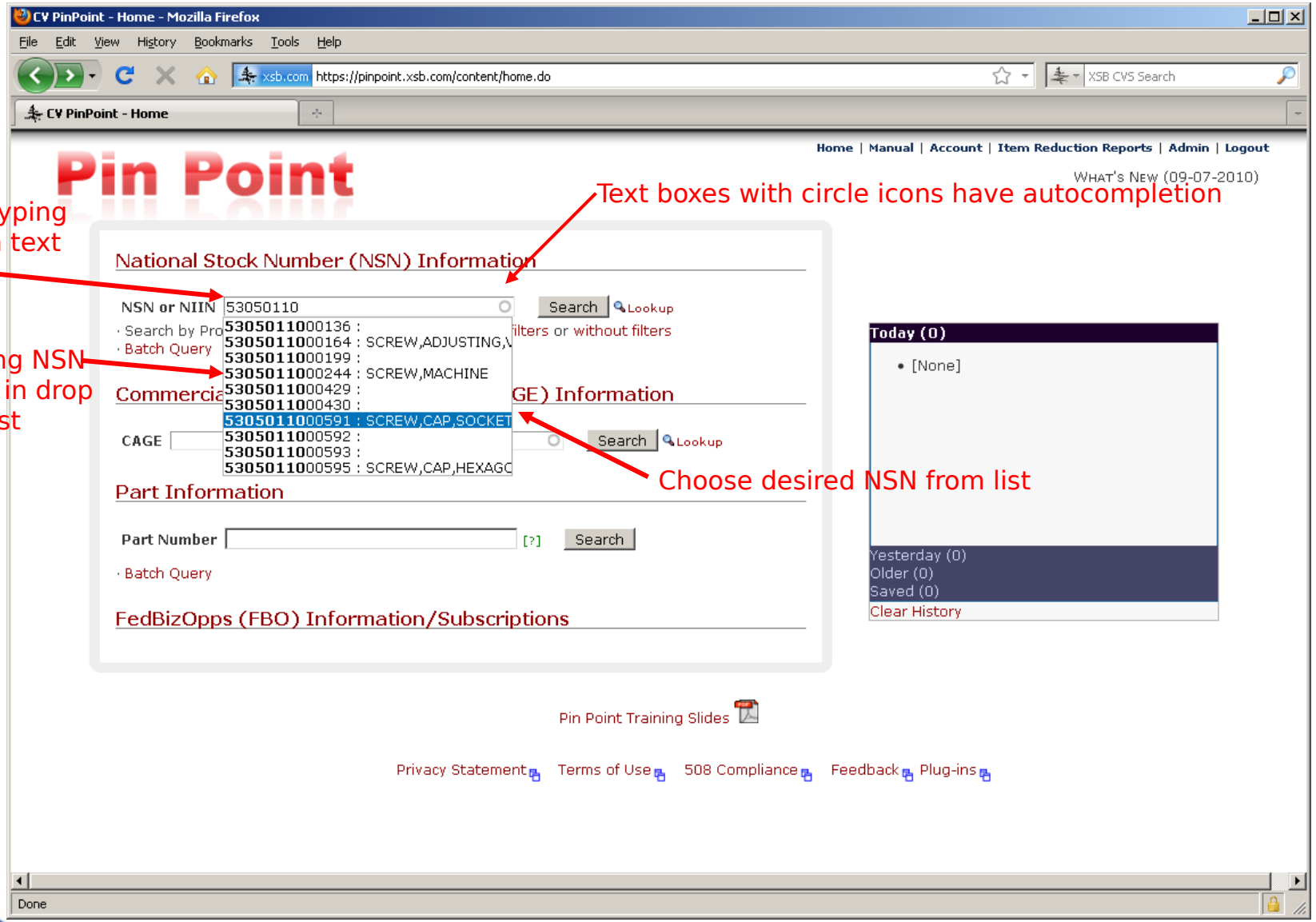
NSN information lookup



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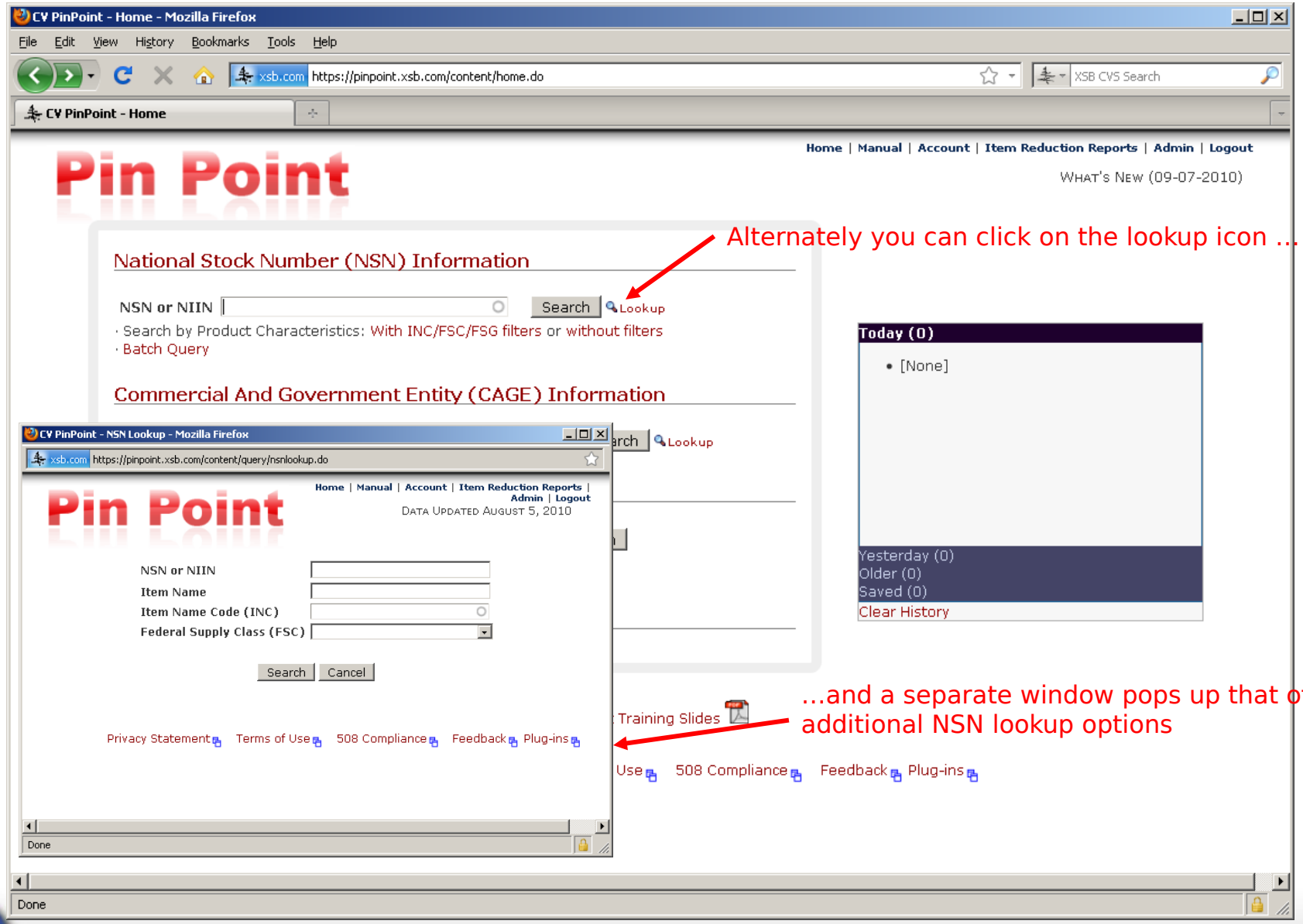
NSN Information Lookup



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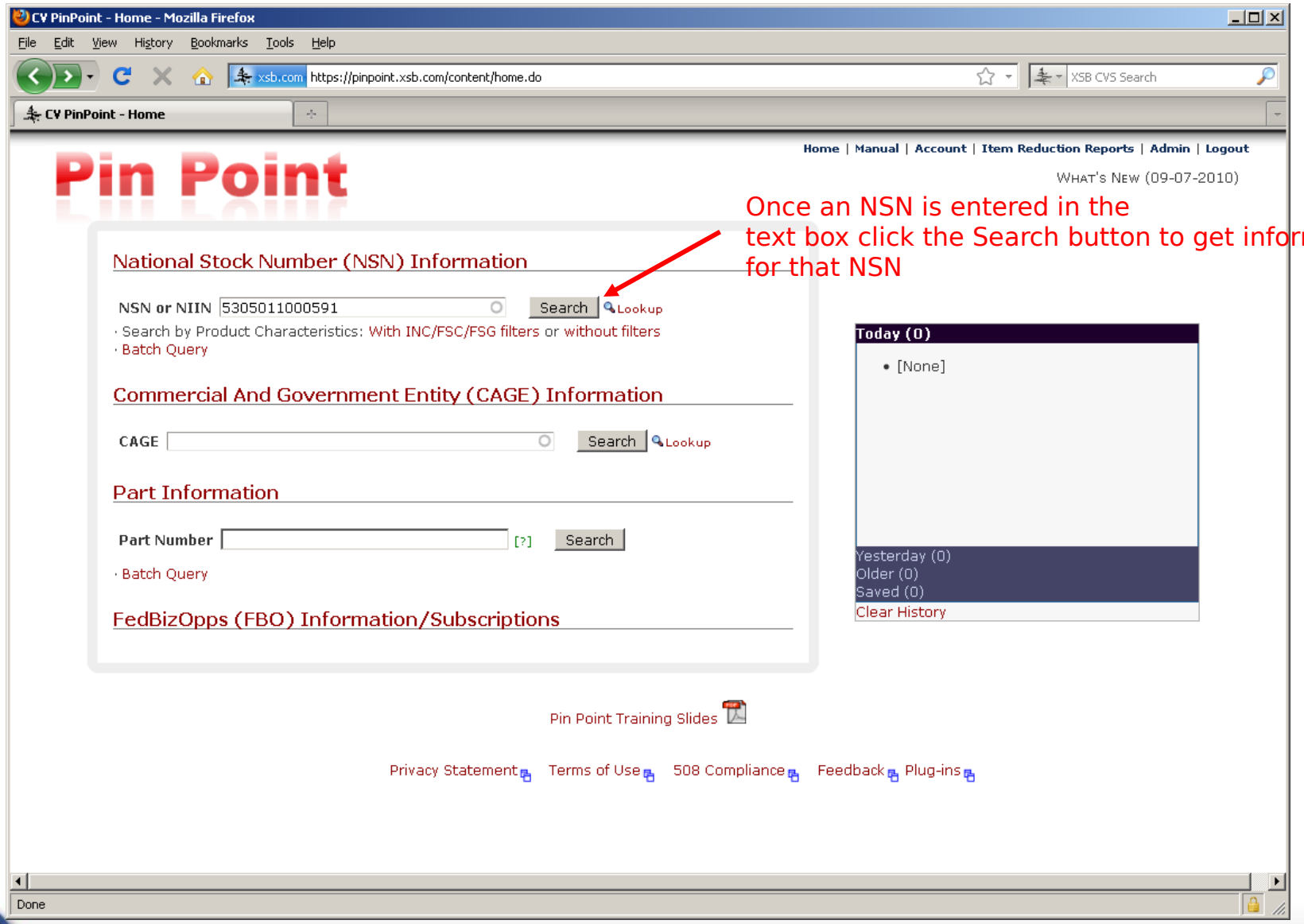
NSN information lookup


CV PinPoint - Home - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/home.do
CV PinPoint - Home
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
What's New (09-07-2010)
National Stock Number (NSN) Information
NSN or NIIN 5305011000591 Search Lookup
· Search by Product Characteristics: With INC/FSC/FSG filters or without filters
· Batch Query
Commercial And Government Entity (CAGE) Information
CAGE Search Lookup
Part Information
Part Number [?] Search
· Batch Query
FedBizOpps (FBO) Information/Subscriptions
Today (0)
• [None]
Yesterday (0)
Older (0)
Saved (0)
Clear History
Pin Point Training Slides
Privacy Statement Terms of Use 508 Compliance Feedback Plug-ins
Done

Once an NSN is entered in the text box click the Search button to get information for that NSN

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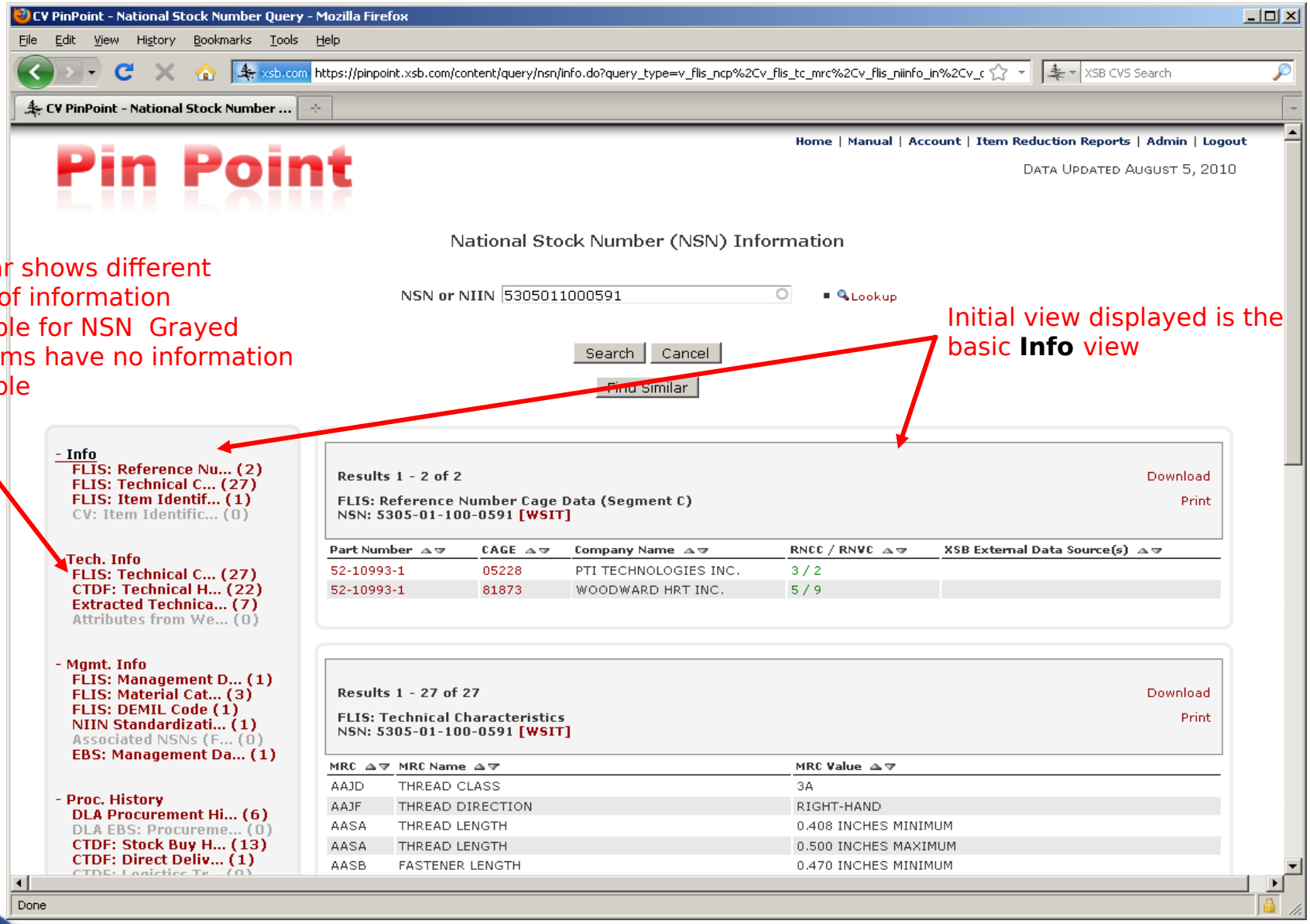
NSN information lookup


CV PinPoint - National Stock Number Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/nsn/info.do?query_type=v_flis_ncp%2Cv_flis_tc_mrc%2Cv_flis_niinfo_in%2Cv_c
CV PinPoint - National Stock Number ...
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
Data Updated August 5, 2010
National Stock Number (NSN) Information
NSN or NIIN 5305011000591
Lookup
Search Cancel
Find Similar
- Info
FLIS: Reference Nu... (2)
FLIS: Technical C... (27)
FLIS: Item Identif... (1)
CV: Item Identific... (0)
Tech. Info
FLIS: Technical C... (27)
CTDF: Technical H... (22)
Extracted Technica... (7)
Attributes from We... (0)
- Mgmt. Info
FLIS: Management D... (1)
FLIS: Material Cat... (3)
FLIS: DEMIL Code (1)
NIIN Standardizati... (1)
Associated NSNs (F... (0)
EBS: Management Da... (1)
- Proc. History
DLA Procurement Hi... (6)
DLA EBS: Procureme... (0)
CTDF: Stock Buy H... (13)
CTDF: Direct Deliv... (1)
Results 1 - 2 of 2
Download
Print
FLIS: Reference Number Cage Data (Segment C)
NSN: 5305-01-100-0591 [WSIT]
Part Number | CAGE | Company Name | RNCC / RNVC | XSB External Data Source(s)
52-10993-1 | 05228 | PTI TECHNOLOGIES INC. | 3 / 2
52-10993-1 | 81873 | WOODWARD HRT INC. | 5 / 9
Results 1 - 27 of 27
Download
Print
FLIS: Technical Characteristics
NSN: 5305-01-100-0591 [WSIT]
MRC | MRC Name | MRC Value
AAJD | THREAD CLASS | 3A
AAJF | THREAD DIRECTION | RIGHT-HAND
AASA | THREAD LENGTH | 0.408 INCHES MINIMUM
AASA | THREAD LENGTH | 0.500 INCHES MAXIMUM
AASB | FASTENER LENGTH | 0.470 INCHES MINIMUM
Done

Sidebar shows different views of information available for NSN Grayed out items have no information available

Initial view displayed is the basic **Info** view

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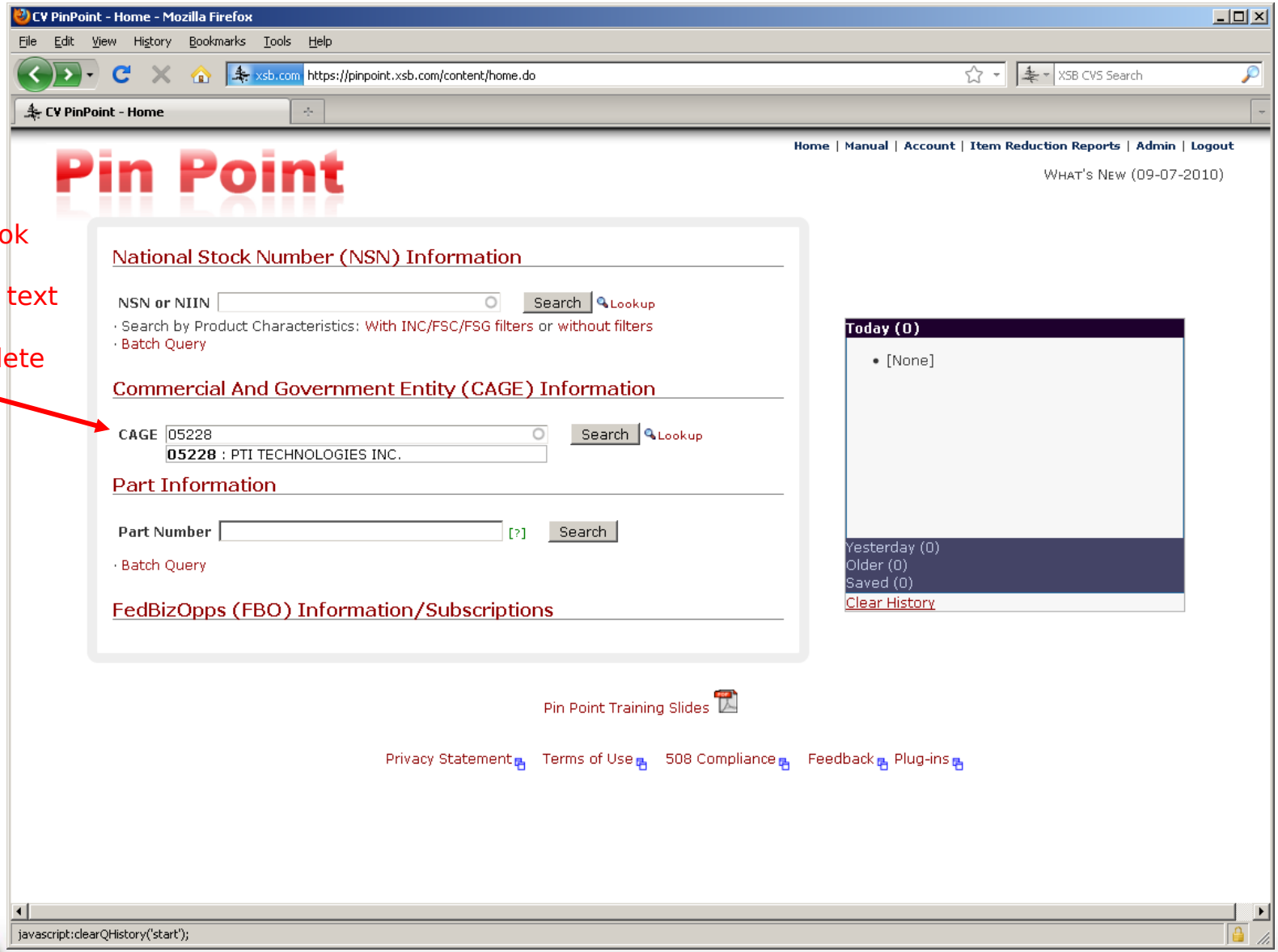
CAGE information lookup

Cage to look up can be entered in text box with autocomplete function



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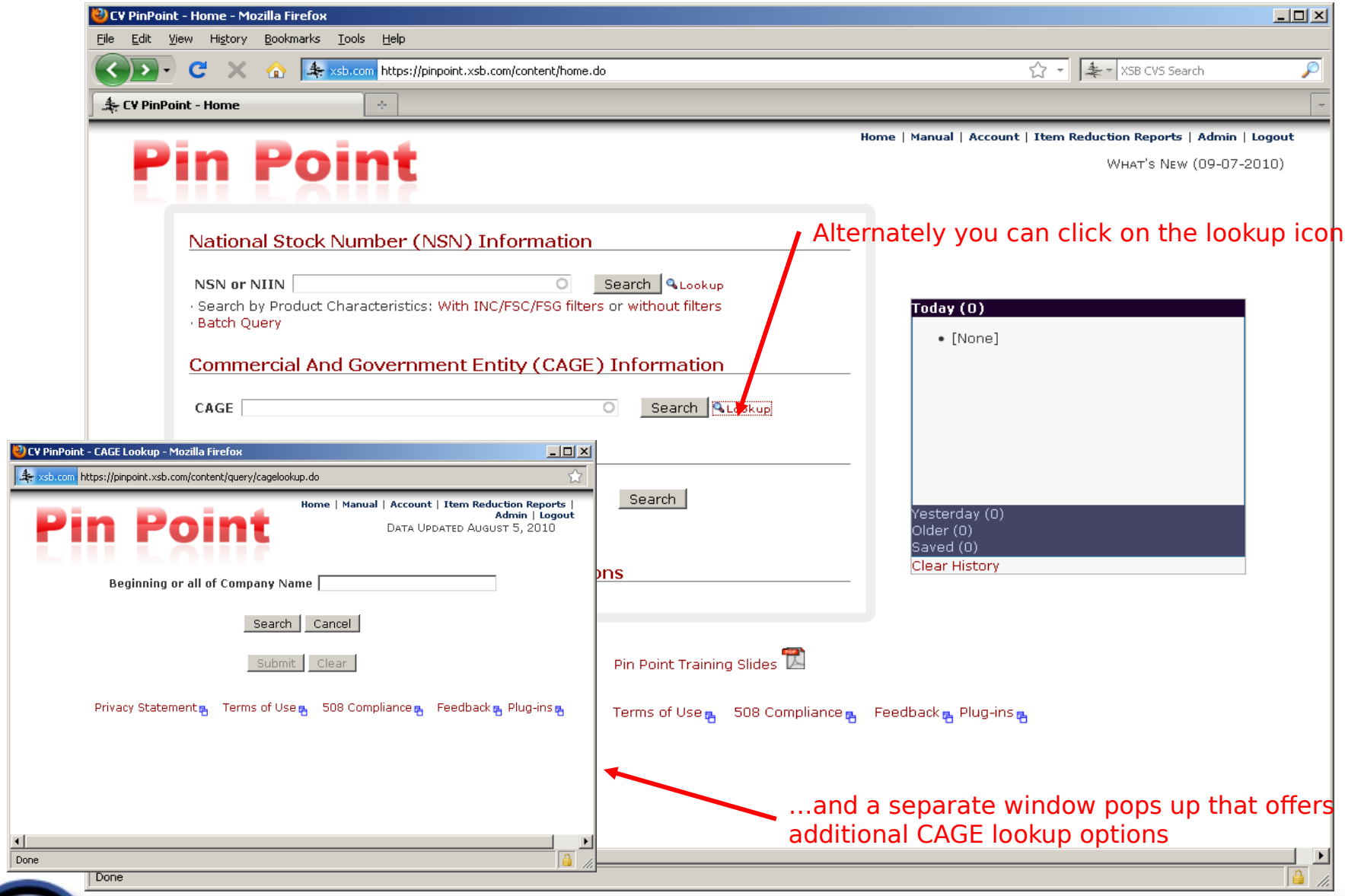
CAGE information lookup



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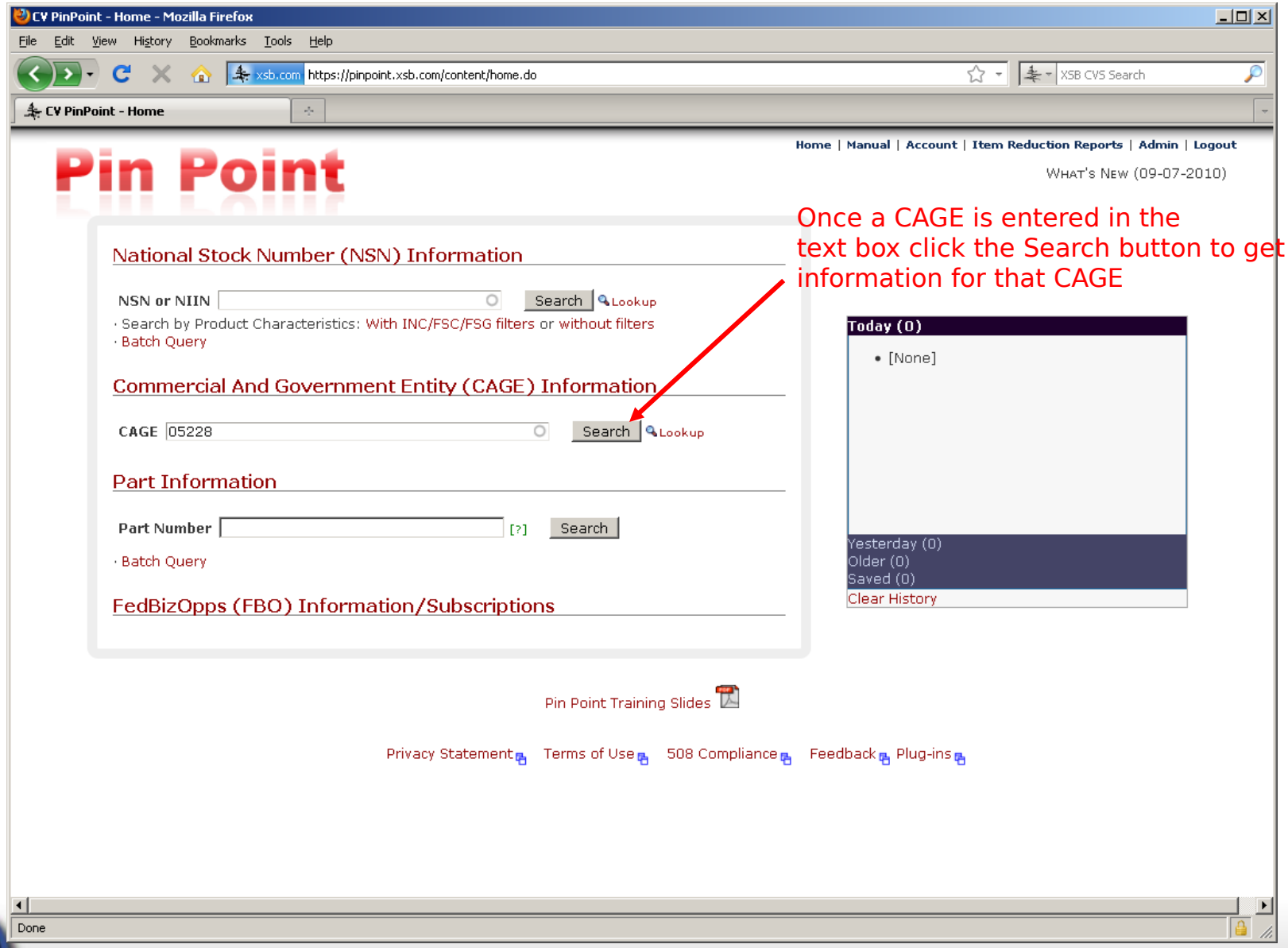
Cage Information lookup



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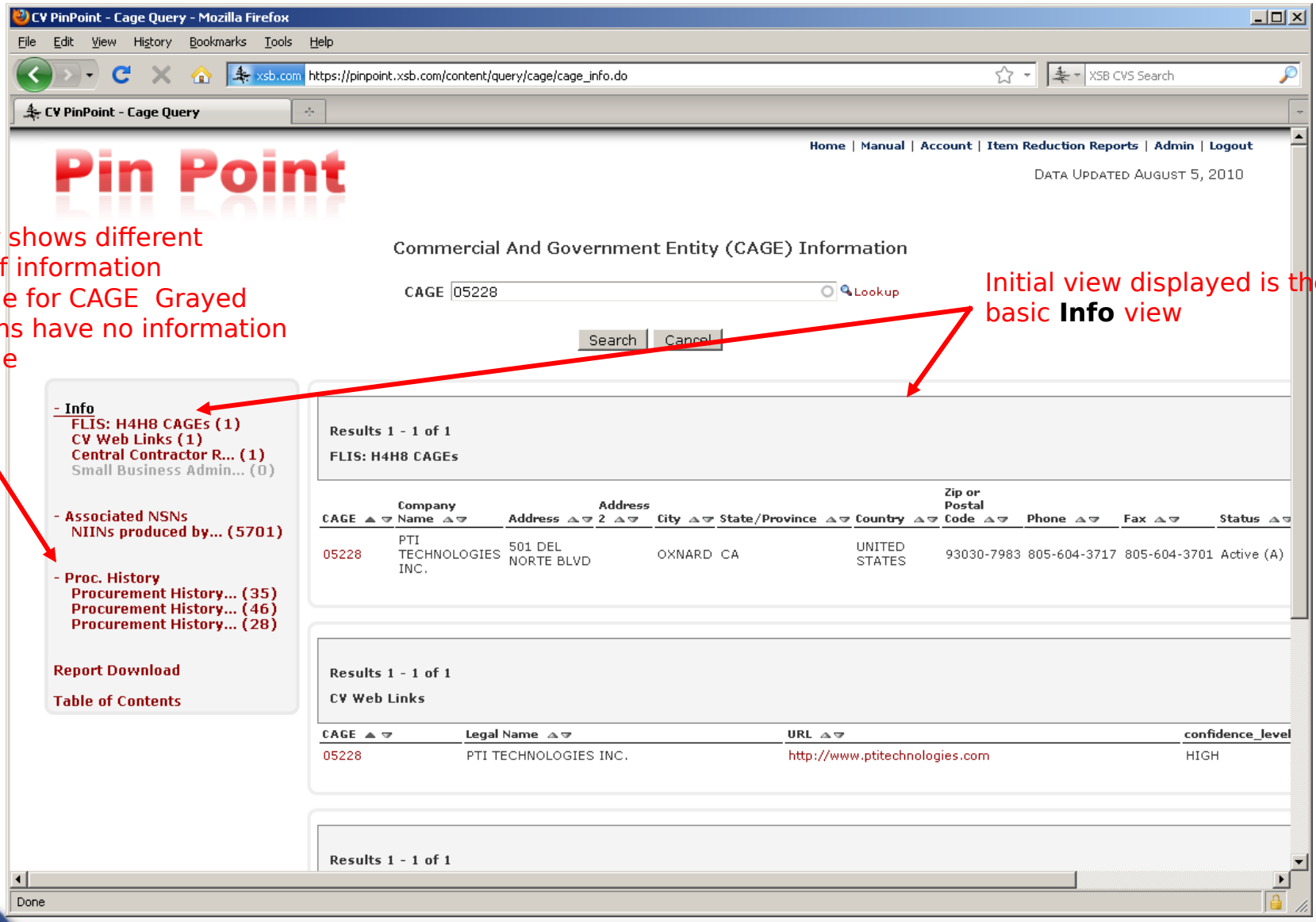
CAGE information lookup


CV PinPoint - Cage Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/cage/cage_info.do
CV PinPoint - Cage Query
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
DATA UPDATED AUGUST 5, 2010
Commercial And Government Entity (CAGE) Information
CAGE 05228 Lookup
Search Cancel
- Info
FLIS: H4H8 CAGEs (1)
CV Web Links (1)
Central Contractor R... (1)
Small Business Admin... (0)
- Associated NSNs
NIINs produced by... (5701)
- Proc. History
Procurement History... (35)
Procurement History... (46)
Procurement History... (28)
Report Download
Table of Contents
Results 1 - 1 of 1
FLIS: H4H8 CAGEs
CAGE | Company Name | Address | Address 2 | City | State/Province | Country | Zip or Postal Code | Phone | Fax | Status
05228 | PTI TECHNOLOGIES INC. | 501 DEL NORTE BLVD | | OXNARD | CA | UNITED STATES | 93030-7983 | 805-604-3717 | 805-604-3701 | Active (A)
Results 1 - 1 of 1
CV Web Links
CAGE | Legal Name | URL | confidence_level
05228 | PTI TECHNOLOGIES INC. | http://www.ptitechnologies.com | HIGH
Results 1 - 1 of 1
Done

Sidebar shows different views of information available for CAGE Grayed out items have no information available

Initial view displayed is the basic **Info** view

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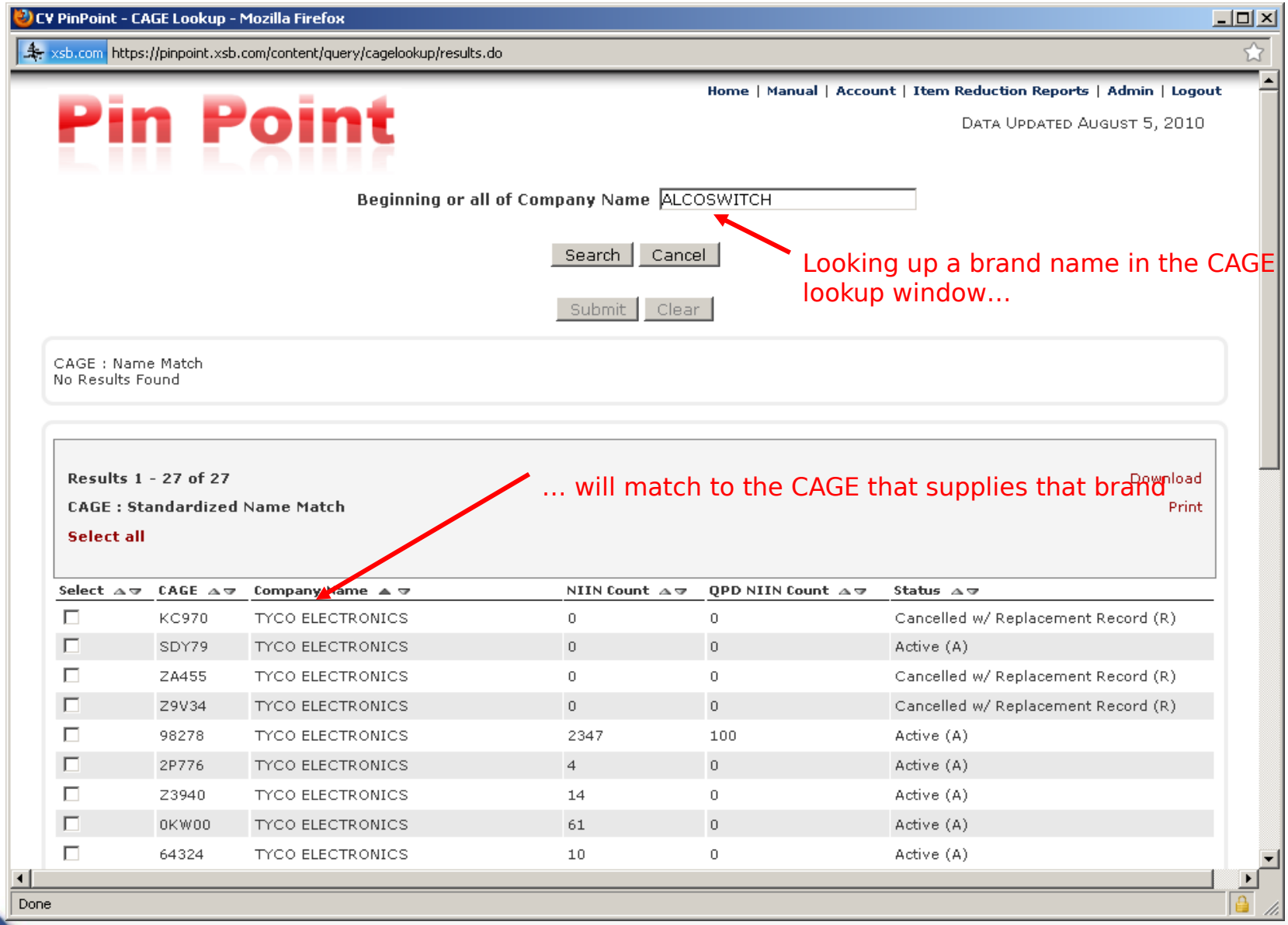
CAGE Information Lookup


CV PinPoint - CAGE Lookup - Mozilla Firefox
https://pinpoint.xsb.com/content/query/cagelookup/results.do
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
DATA UPDATED AUGUST 5, 2010
Beginning or all of Company Name ALCOSWITCH
Search Cancel
Submit Clear
Looking up a brand name in the CAGE lookup window...
CAGE : Name Match
No Results Found
Results 1 - 27 of 27
CAGE : Standardized Name Match
Select all
Download
Print
... will match to the CAGE that supplies that brand
Select | CAGE | Company Name | NIIN Count | QPD NIIN Count | Status
KC970 | TYCO ELECTRONICS | 0 | 0 | Cancelled w/ Replacement Record (R)
SDY79 | TYCO ELECTRONICS | 0 | 0 | Active (A)
ZA455 | TYCO ELECTRONICS | 0 | 0 | Cancelled w/ Replacement Record (R)
Z9V34 | TYCO ELECTRONICS | 0 | 0 | Cancelled w/ Replacement Record (R)
98278 | TYCO ELECTRONICS | 2347 | 100 | Active (A)
2P776 | TYCO ELECTRONICS | 4 | 0 | Active (A)
Z3940 | TYCO ELECTRONICS | 14 | 0 | Active (A)
0KW00 | TYCO ELECTRONICS | 61 | 0 | Active (A)
64324 | TYCO ELECTRONICS | 10 | 0 | Active (A)
Done

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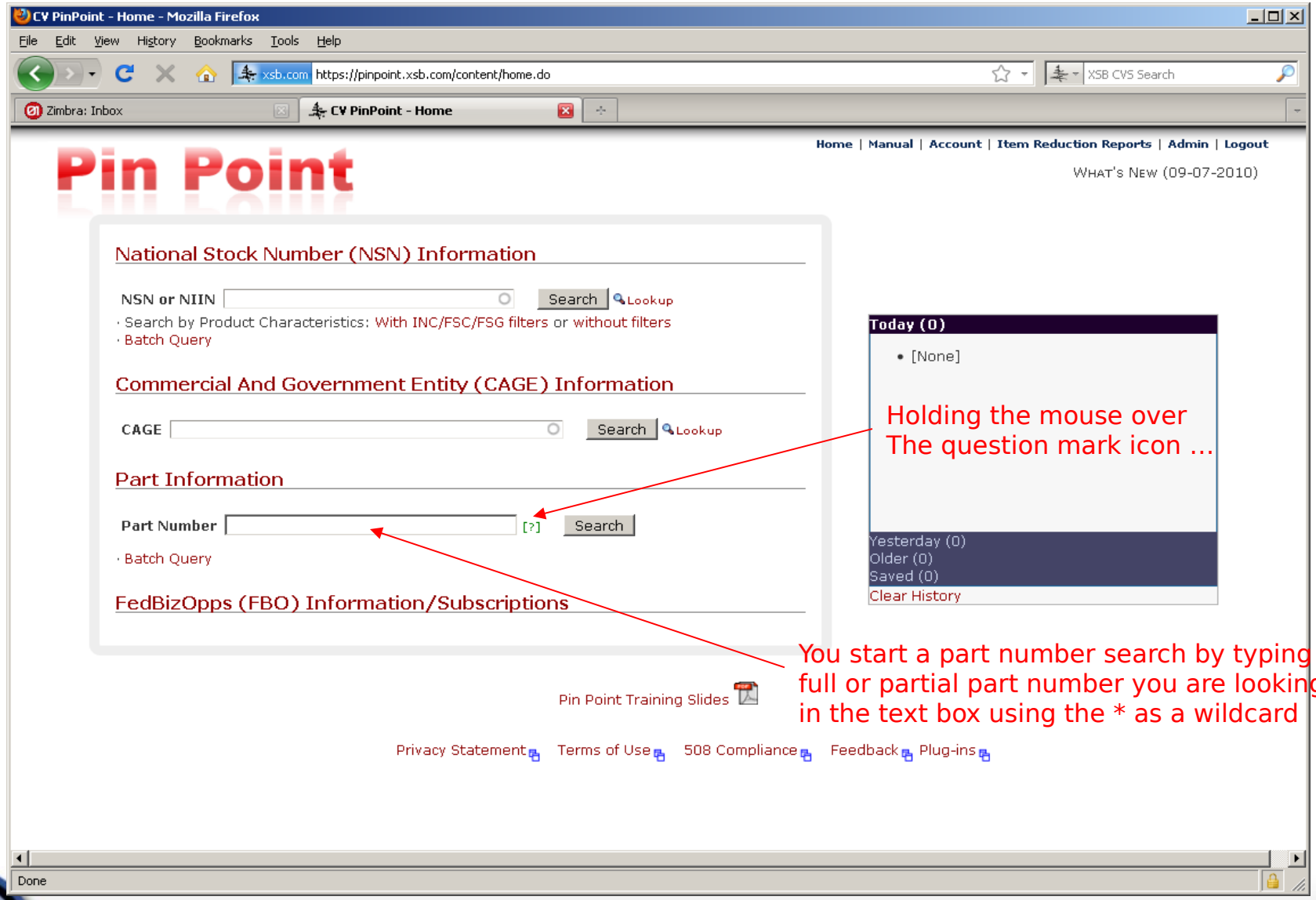
Part Number Information Lookup



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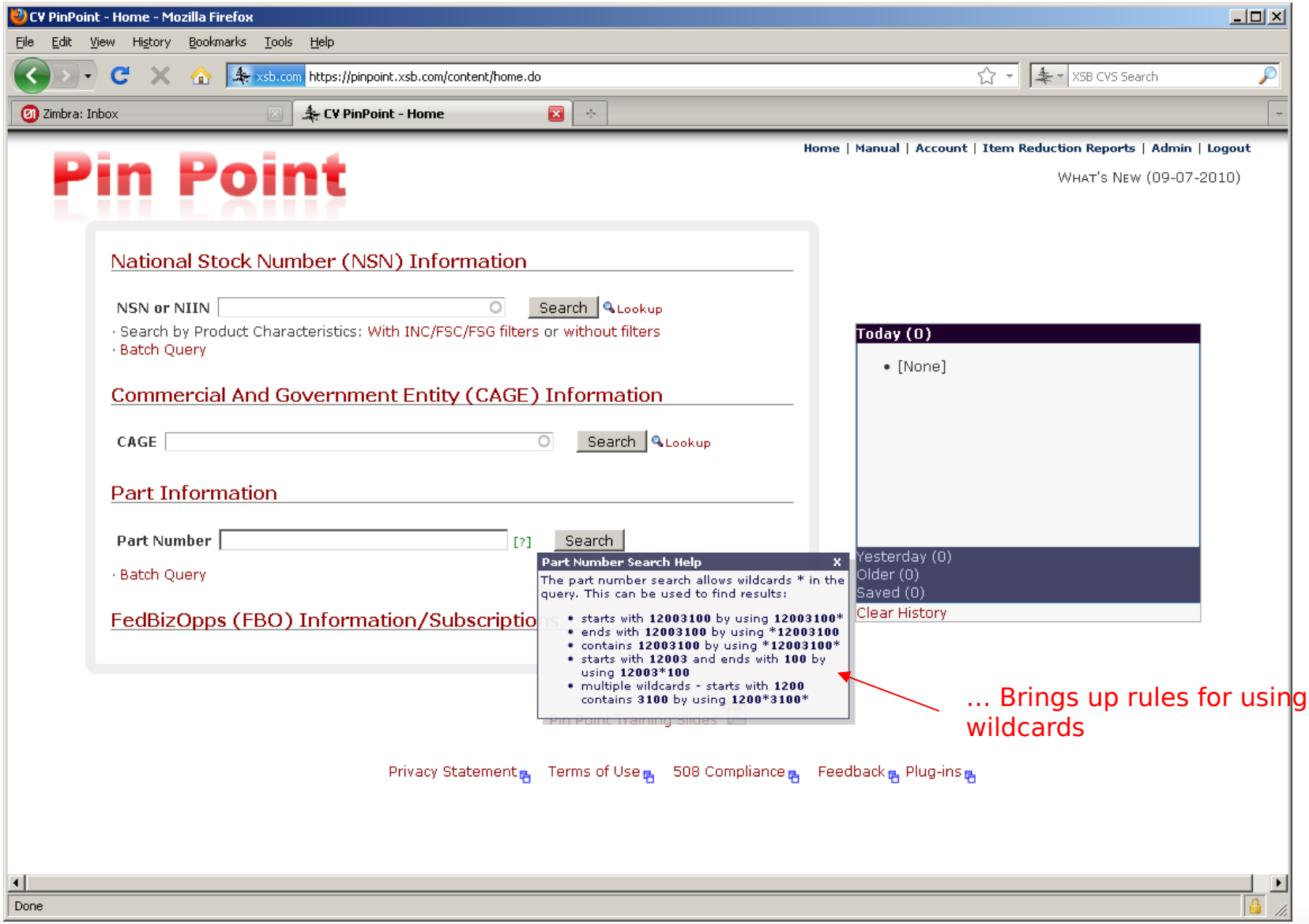
Part Number Information Lookup



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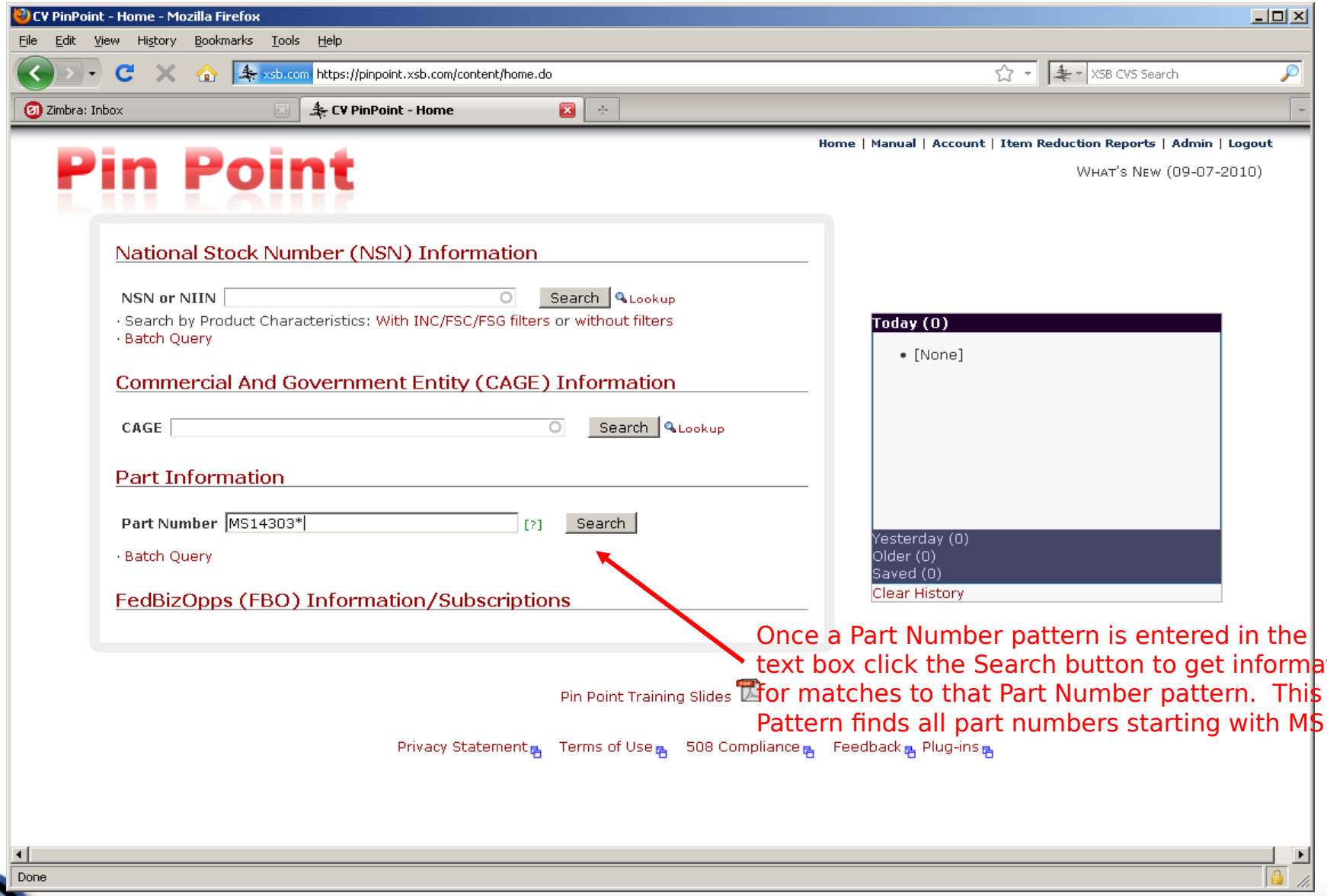
Part Number Information Lookup



Once a Part Number pattern is entered in the text box click the Search button to get information for matches to that Part Number pattern. This Pattern finds all part numbers starting with MS143

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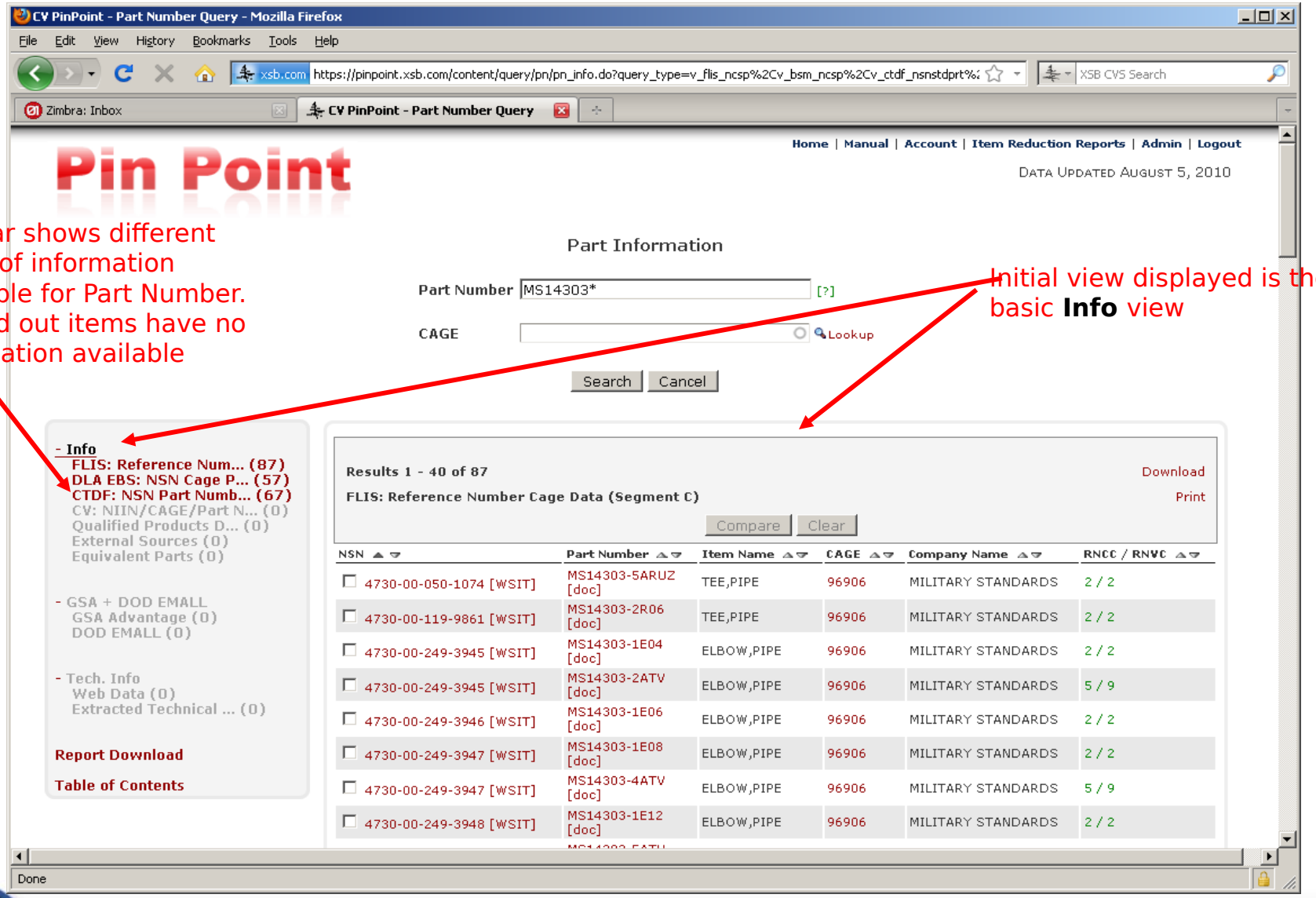
Part Number information lookup


CV PinPoint - Part Number Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/pn/pn_info.do?query_type=v_flis_ncsp%2Cv_bsm_ncsp%2Cv_ctdf_nsnstdprt%
XSB CVS Search
Zimbra: Inbox
CV PinPoint - Part Number Query
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
Data Updated August 5, 2010
Part Information
Part Number MS14303* [?]
CAGE
Lookup
Search Cancel
- Info
FLIS: Reference Num... (87)
DLA EBS: NSN Cage P... (57)
CTDF: NSN Part Numb... (67)
CV: NIIN/CAGE/Part N... (0)
Qualified Products D... (0)
External Sources (0)
Equivalent Parts (0)
- GSA + DOD EMALL
GSA Advantage (0)
DOD EMALL (0)
- Tech. Info
Web Data (0)
Extracted Technical ... (0)
Report Download
Table of Contents
Results 1 - 40 of 87
Download
FLIS: Reference Number Cage Data (Segment C)
Print
Compare Clear
NSN Part Number Item Name CAGE Company Name RNCC / RNVC
4730-00-050-1074 [WSIT] MS14303-5ARUZ [doc] TEE,PIPE 96906 MILITARY STANDARDS 2 / 2
4730-00-119-9861 [WSIT] MS14303-2R06 [doc] TEE,PIPE 96906 MILITARY STANDARDS 2 / 2
4730-00-249-3945 [WSIT] MS14303-1E04 [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 2 / 2
4730-00-249-3945 [WSIT] MS14303-2ATV [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 5 / 9
4730-00-249-3946 [WSIT] MS14303-1E06 [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 2 / 2
4730-00-249-3947 [WSIT] MS14303-1E08 [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 2 / 2
4730-00-249-3947 [WSIT] MS14303-4ATV [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 5 / 9
4730-00-249-3948 [WSIT] MS14303-1E12 [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 2 / 2
Done

Sidebar shows different views of information available for Part Number. Grayed out items have no information available

Initial view displayed is the basic **Info** view

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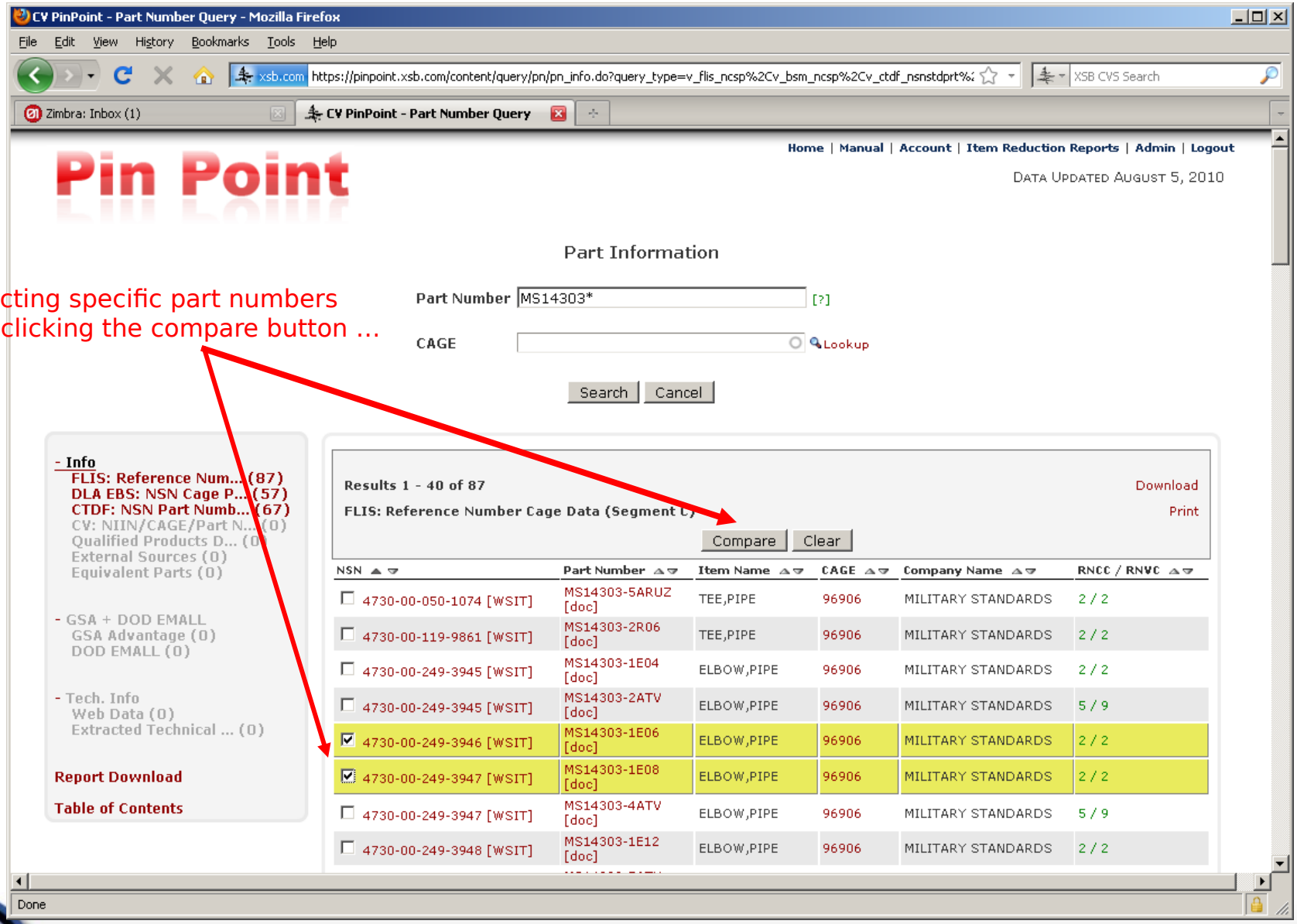
Part Number information lookup

Selecting specific part numbers and clicking the compare button ...


CV PinPoint - Part Number Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/pn/pn_info.do?query_type=v_flis_ncsp%2Cv_bsm_ncsp%2Cv_ctdf_nsnstdprt%
XSB CVS Search
Zimbra: Inbox (1)
CV PinPoint - Part Number Query
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
Data Updated August 5, 2010
Part Information
Part Number MS14303* [?]
CAGE
Lookup
Search Cancel
- Info
FLIS: Reference Num... (87)
DLA EBS: NSN Cage P... (57)
CTDF: NSN Part Numb... (67)
CV: NIIN/CAGE/Part N... (0)
Qualified Products D... (0)
External Sources (0)
Equivalent Parts (0)
- GSA + DOD EMALL
GSA Advantage (0)
DOD EMALL (0)
- Tech. Info
Web Data (0)
Extracted Technical ... (0)
Report Download
Table of Contents
Results 1 - 40 of 87
Download
FLIS: Reference Number Cage Data (Segment C)
Print
Compare Clear
NSN
Part Number
Item Name
CAGE
Company Name
RNCC / RNVC
4730-00-050-1074 [WSIT] MS14303-5ARUZ [doc] TEE,PIPE 96906 MILITARY STANDARDS 2 / 2
4730-00-119-9861 [WSIT] MS14303-2R06 [doc] TEE,PIPE 96906 MILITARY STANDARDS 2 / 2
4730-00-249-3945 [WSIT] MS14303-1E04 [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 2 / 2
4730-00-249-3945 [WSIT] MS14303-2ATV [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 5 / 9
4730-00-249-3946 [WSIT] MS14303-1E06 [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 2 / 2
4730-00-249-3947 [WSIT] MS14303-1E08 [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 2 / 2
4730-00-249-3947 [WSIT] MS14303-4ATV [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 5 / 9
4730-00-249-3948 [WSIT] MS14303-1E12 [doc] ELBOW,PIPE 96906 MILITARY STANDARDS 2 / 2
Done

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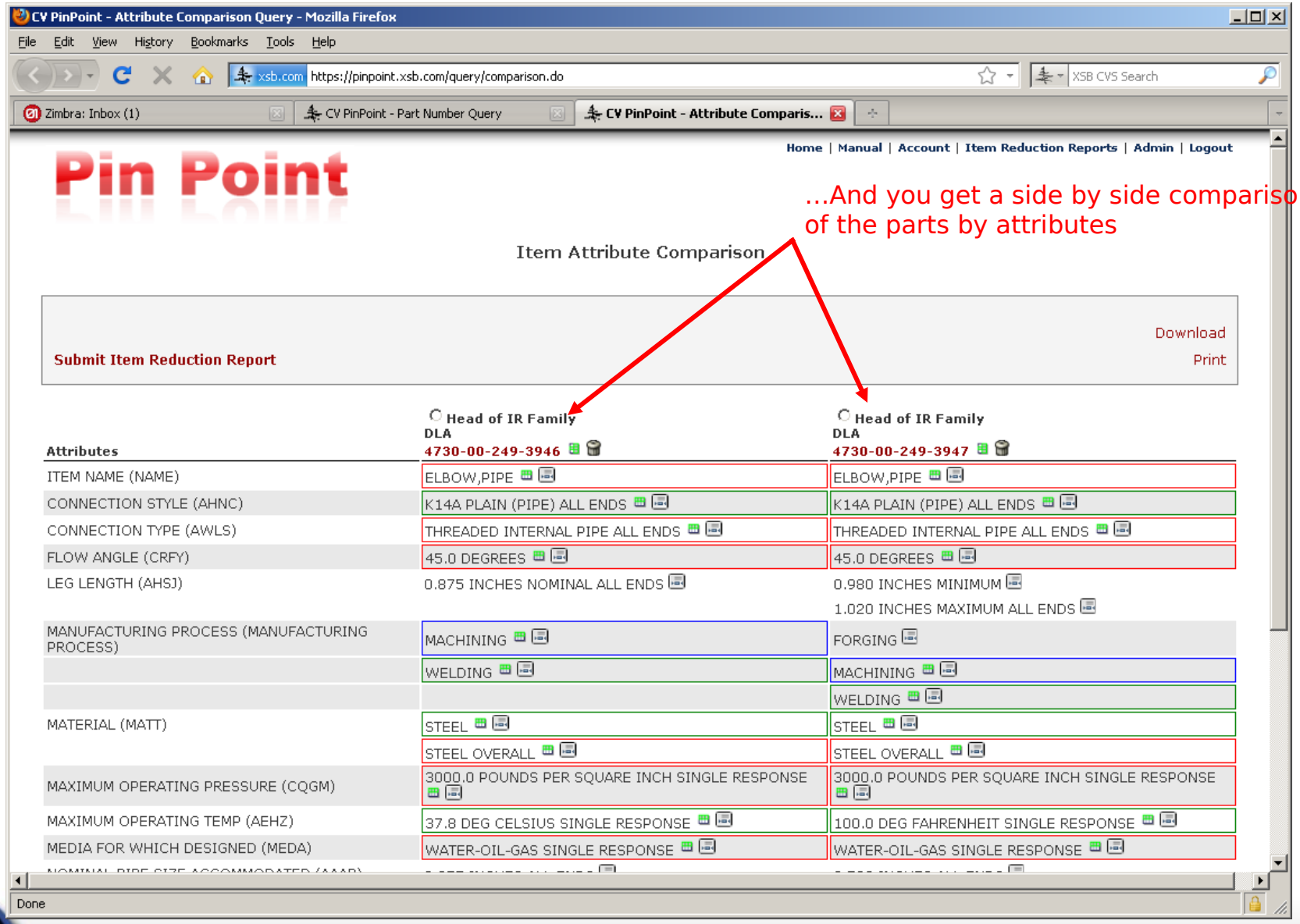
Part Number information lookup



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Parametric Searching

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Parametric Searching can be used to:

- Find part similar to an NSN
  - Example 1 - Bearing NSN
- Find parts with common attributes
  - Example 2 – O-Ring Attributes
- Group parts based on physical and logistic properties
  - Example 3 – Material Problem

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Example 1 – Bearing NSN

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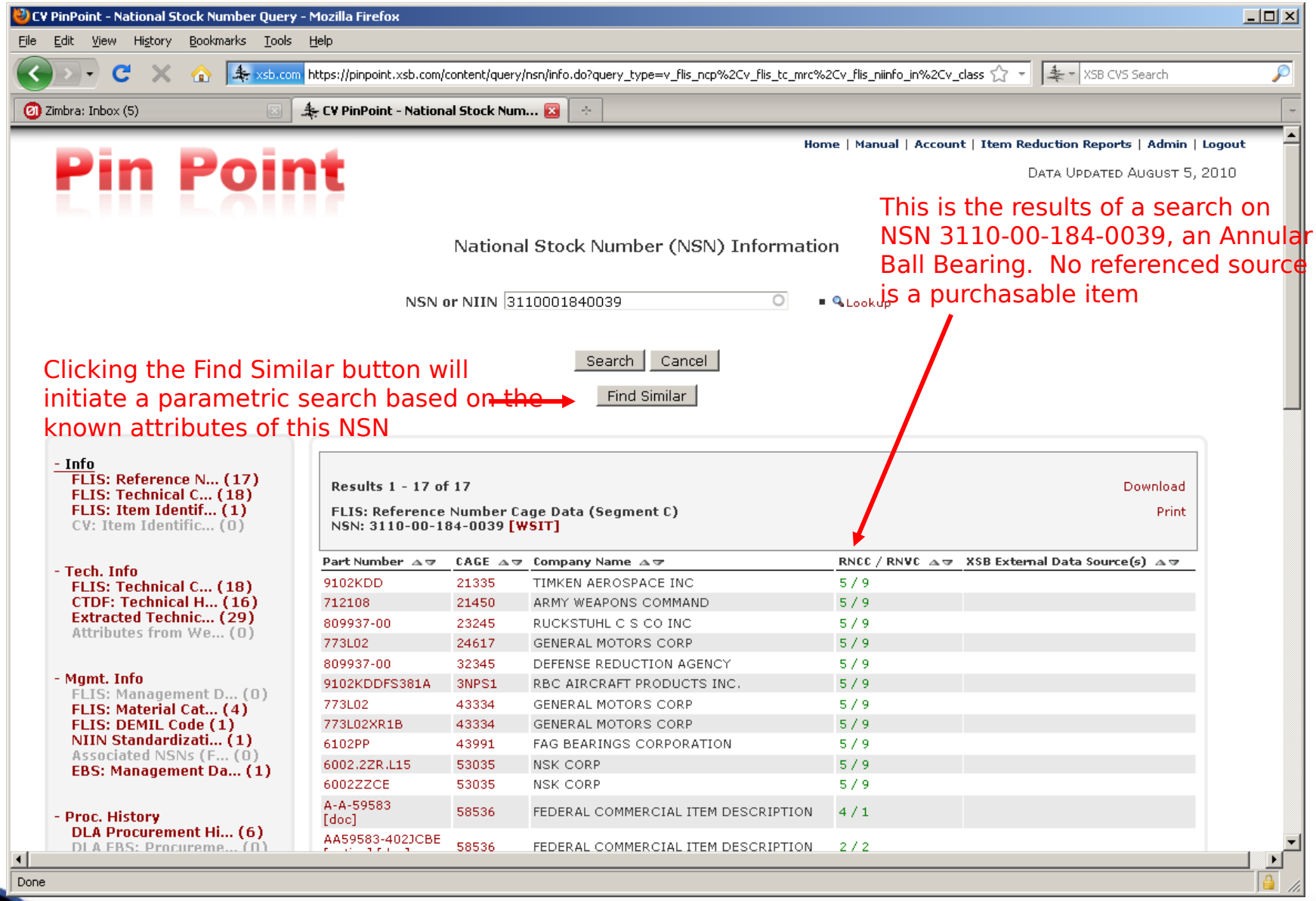
Parametric Search – Find similar parts – Example 1


CV PinPoint - National Stock Number Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/nsn/info.do?query_type=v_flis_ncp%2Cv_flis_tc_mrc%2Cv_flis_niinfo_in%2Cv_class
Zimbra: Inbox (5)
CV PinPoint - National Stock Num...
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
Data Updated August 5, 2010
National Stock Number (NSN) Information
NSN or NIIN 3110001840039
Lookup
Search Cancel
Find Similar
This is the results of a search on NSN 3110-00-184-0039, an Annular Ball Bearing. No referenced source is a purchasable item
Clicking the Find Similar button will initiate a parametric search based on the known attributes of this NSN
- Info
FLIS: Reference N... (17)
FLIS: Technical C... (18)
FLIS: Item Identif... (1)
CV: Item Identific... (0)
- Tech. Info
FLIS: Technical C... (18)
CTDF: Technical H... (16)
Extracted Technic... (29)
Attributes from We... (0)
- Mgmt. Info
FLIS: Management D... (0)
FLIS: Material Cat... (4)
FLIS: DEMIL Code (1)
NIIN Standardizati... (1)
Associated NSNs (F... (0)
EBS: Management Da... (1)
- Proc. History
DLA Procurement Hi... (6)
DLA EBS: Procureme... (0)
Results 1 - 17 of 17
Download
Print
FLIS: Reference Number Cage Data (Segment C)
NSN: 3110-00-184-0039 [WSIT]
Part Number | CAGE | Company Name | RNCC / RNVC | XSB External Data Source(s)
9102KDD | 21335 | TIMKEN AEROSPACE INC | 5 / 9
712108 | 21450 | ARMY WEAPONS COMMAND | 5 / 9
809937-00 | 23245 | RUCKSTUHL C S CO INC | 5 / 9
773L02 | 24617 | GENERAL MOTORS CORP | 5 / 9
809937-00 | 32345 | DEFENSE REDUCTION AGENCY | 5 / 9
9102KDDFS381A | 3NPS1 | RBC AIRCRAFT PRODUCTS INC. | 5 / 9
773L02 | 43334 | GENERAL MOTORS CORP | 5 / 9
773L02XR1B | 43334 | GENERAL MOTORS CORP | 5 / 9
6102PP | 43991 | FAG BEARINGS CORPORATION | 5 / 9
6002.2ZR.L15 | 53035 | NSK CORP | 5 / 9
6002ZZCE | 53035 | NSK CORP | 5 / 9
A-A-59583 [doc] | 58536 | FEDERAL COMMERCIAL ITEM DESCRIPTION | 4 / 1
AA59583-402JCBE | 58536 | FEDERAL COMMERCIAL ITEM DESCRIPTION | 2 / 2
Done

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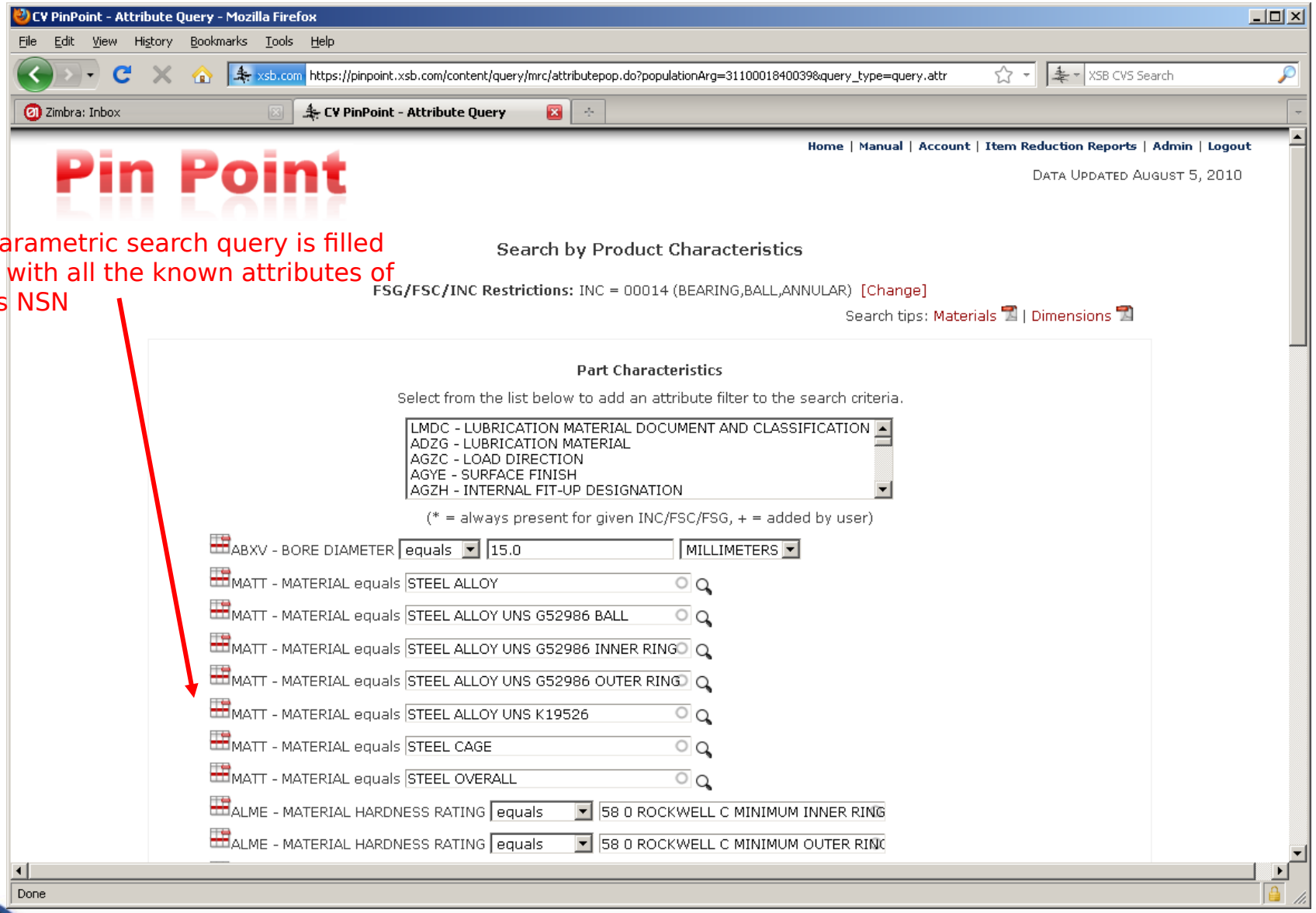
Parametric Search – Find similar parts – Example 1

A parametric search query is filled out with all the known attributes of This NSN


CV PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/mrc/attributepop.do?populationArg=3110001840039&query_type=query.attr
Zimbra: Inbox
CV PinPoint - Attribute Query
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
Data Updated August 5, 2010
Search by Product Characteristics
FSG/FSC/INC Restrictions: INC = 00014 (BEARING,BALL,ANNULAR) [Change]
Search tips: Materials | Dimensions
Part Characteristics
Select from the list below to add an attribute filter to the search criteria.
LMDC - LUBRICATION MATERIAL DOCUMENT AND CLASSIFICATION
ADZG - LUBRICATION MATERIAL
AGZC - LOAD DIRECTION
AGYE - SURFACE FINISH
AGZH - INTERNAL FIT-UP DESIGNATION
(* = always present for given INC/FSC/FSG, + = added by user)
ABXV - BORE DIAMETER equals 15.0 MILLIMETERS
MATT - MATERIAL equals STEEL ALLOY
MATT - MATERIAL equals STEEL ALLOY UNS G52986 BALL
MATT - MATERIAL equals STEEL ALLOY UNS G52986 INNER RING
MATT - MATERIAL equals STEEL ALLOY UNS G52986 OUTER RING
MATT - MATERIAL equals STEEL ALLOY UNS K19526
MATT - MATERIAL equals STEEL CAGE
MATT - MATERIAL equals STEEL OVERALL
ALME - MATERIAL HARDNESS RATING equals 58 0 ROCKWELL C MINIMUM INNER RING
ALME - MATERIAL HARDNESS RATING equals 58 0 ROCKWELL C MINIMUM OUTER RING
Done

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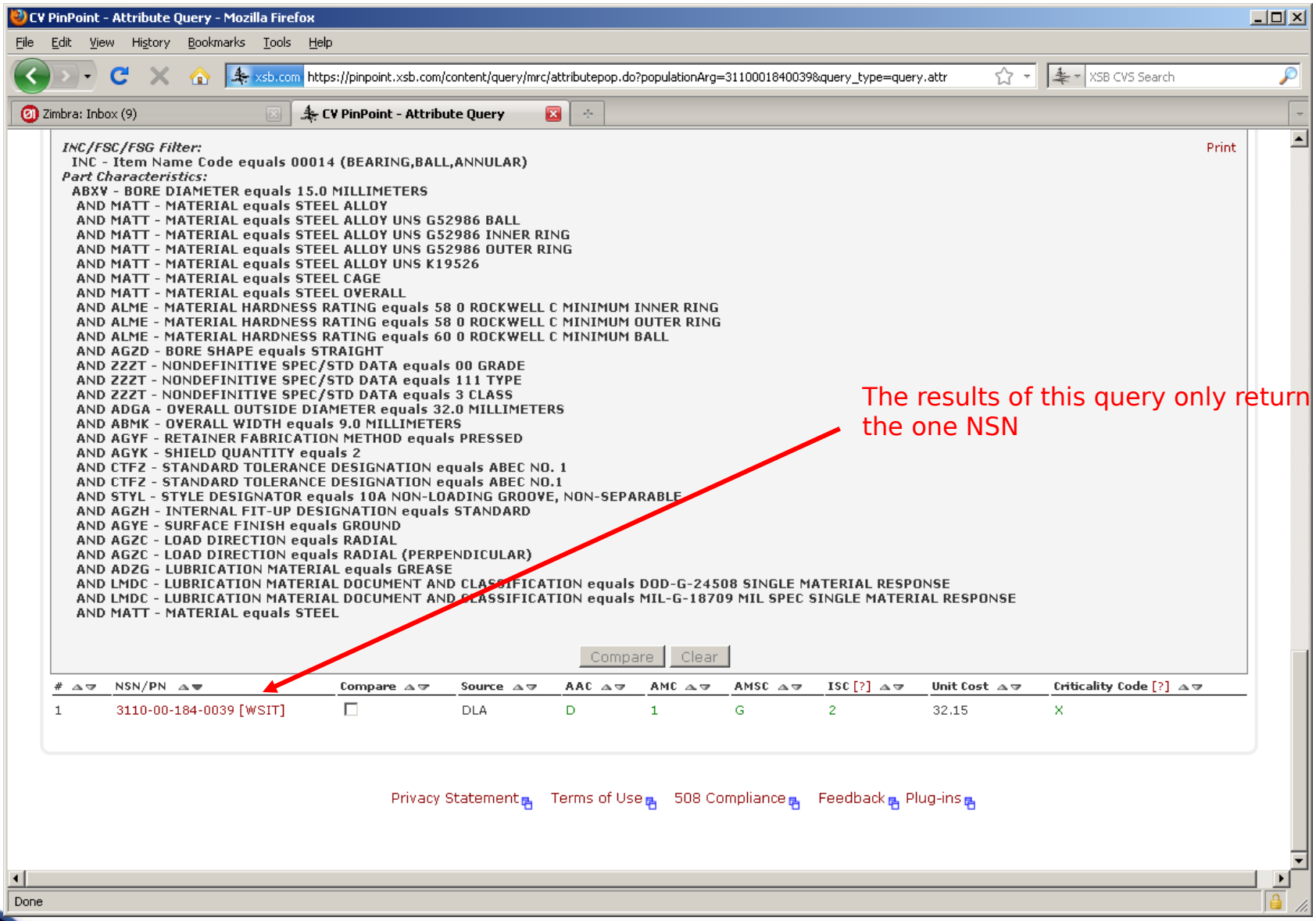
Parametric Search – Find similar parts – Example 1


CV PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/mrc/attributepop.do?populationArg=3110001840039&query_type=query.attr
Zimbra: Inbox (9)
CV PinPoint - Attribute Query
INC/FSC/FSG Filter:
INC - Item Name Code equals 00014 (BEARING,BALL,ANNULAR)
Part Characteristics:
ABXV - BORE DIAMETER equals 15.0 MILLIMETERS
AND MATT - MATERIAL equals STEEL ALLOY
AND MATT - MATERIAL equals STEEL ALLOY UNS G52986 BALL
AND MATT - MATERIAL equals STEEL ALLOY UNS G52986 INNER RING
AND MATT - MATERIAL equals STEEL ALLOY UNS G52986 OUTER RING
AND MATT - MATERIAL equals STEEL ALLOY UNS K19526
AND MATT - MATERIAL equals STEEL CAGE
AND MATT - MATERIAL equals STEEL OVERALL
AND ALME - MATERIAL HARDNESS RATING equals 58 0 ROCKWELL C MINIMUM INNER RING
AND ALME - MATERIAL HARDNESS RATING equals 58 0 ROCKWELL C MINIMUM OUTER RING
AND ALME - MATERIAL HARDNESS RATING equals 60 0 ROCKWELL C MINIMUM BALL
AND AGZD - BORE SHAPE equals STRAIGHT
AND ZZZT - NONDEFINITIVE SPEC/STD DATA equals 00 GRADE
AND ZZZT - NONDEFINITIVE SPEC/STD DATA equals 111 TYPE
AND ZZZT - NONDEFINITIVE SPEC/STD DATA equals 3 CLASS
AND ADGA - OVERALL OUTSIDE DIAMETER equals 32.0 MILLIMETERS
AND ABMK - OVERALL WIDTH equals 9.0 MILLIMETERS
AND AGYF - RETAINER FABRICATION METHOD equals PRESSED
AND AGYK - SHIELD QUANTITY equals 2
AND CTFZ - STANDARD TOLERANCE DESIGNATION equals ABEC NO. 1
AND CTFZ - STANDARD TOLERANCE DESIGNATION equals ABEC NO.1
AND STYL - STYLE DESIGNATOR equals 10A NON-LOADING GROOVE, NON-SEPARABLE
AND AGZH - INTERNAL FIT-UP DESIGNATION equals STANDARD
AND AGYE - SURFACE FINISH equals GROUND
AND AGZC - LOAD DIRECTION equals RADIAL
AND AGZC - LOAD DIRECTION equals RADIAL (PERPENDICULAR)
AND ADZG - LUBRICATION MATERIAL equals GREASE
AND LMDC - LUBRICATION MATERIAL DOCUMENT AND CLASSIFICATION equals DOD-G-24508 SINGLE MATERIAL RESPONSE
AND LMDC - LUBRICATION MATERIAL DOCUMENT AND CLASSIFICATION equals MIL-G-18709 MIL SPEC SINGLE MATERIAL RESPONSE
AND MATT - MATERIAL equals STEEL
Print
Compare
Clear
NSN/PN Compare Source AAC AMC AMSC ISC [?] Unit Cost Criticality Code [?]
1 3110-00-184-0039 [WSIT] DLA D 1 G 2 32.15 X
Privacy Statement Terms of Use 508 Compliance Feedback Plug-ins
Done

The results of this query only return the one NSN

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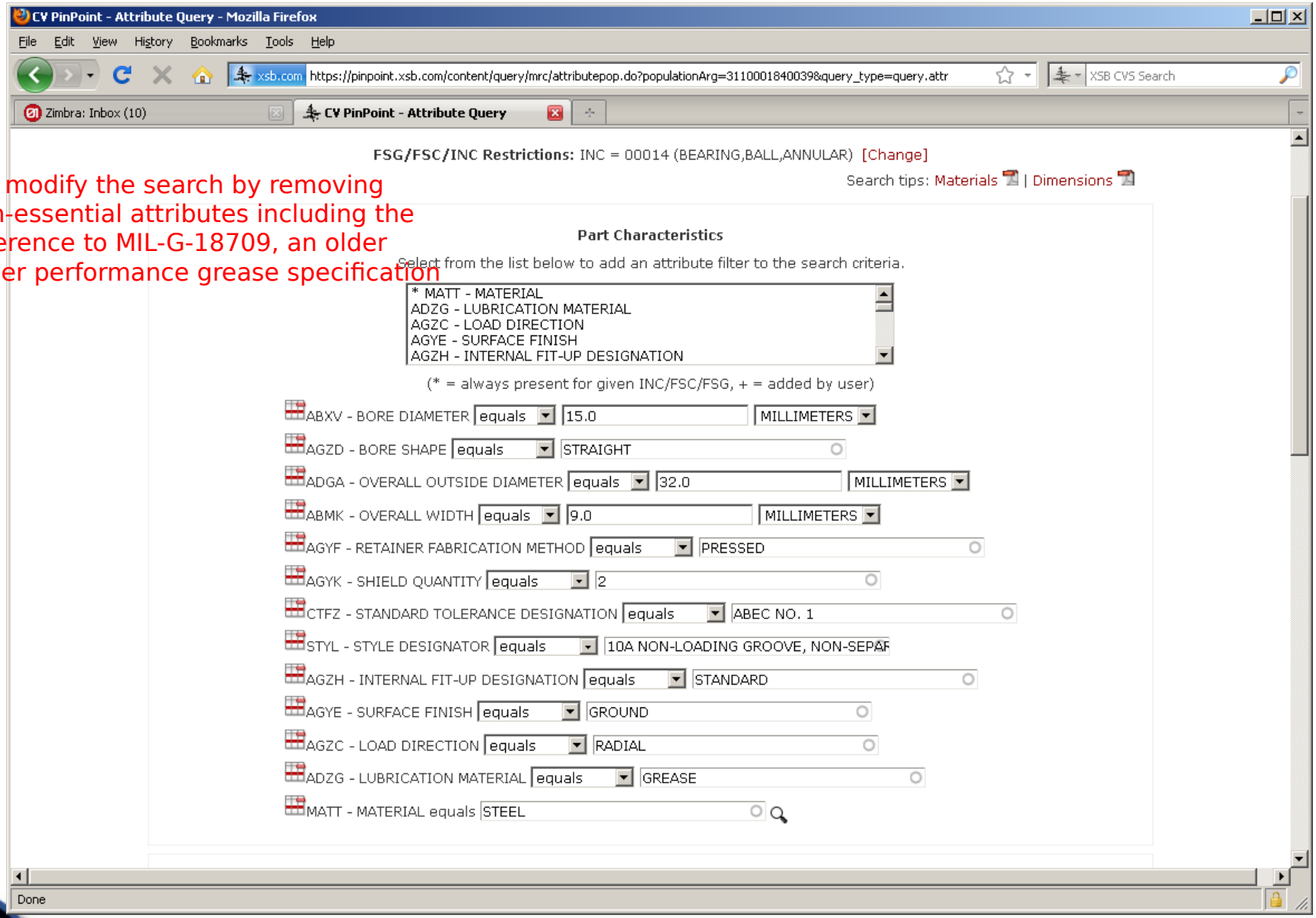
Parametric Search – Find similar parts – Example 1

We modify the search by removing non-essential attributes including the reference to MIL-G-18709, an older lower performance grease specification


CV PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/mrc/attributepop.do?populationArg=3110001840039&query_type=query.attr
Zimbra: Inbox (10)
CV PinPoint - Attribute Query
FSG/FSC/INC Restrictions: INC = 00014 (BEARING,BALL,ANNULAR) [Change]
Search tips: Materials | Dimensions
Part Characteristics
Select from the list below to add an attribute filter to the search criteria.
* MATT - MATERIAL
ADZG - LUBRICATION MATERIAL
AGZC - LOAD DIRECTION
AGYE - SURFACE FINISH
AGZH - INTERNAL FIT-UP DESIGNATION
(* = always present for given INC/FSC/FSG, + = added by user)
ABXV - BORE DIAMETER equals 15.0 MILLIMETERS
AGZD - BORE SHAPE equals STRAIGHT
ADGA - OVERALL OUTSIDE DIAMETER equals 32.0 MILLIMETERS
ABMK - OVERALL WIDTH equals 9.0 MILLIMETERS
AGYF - RETAINER FABRICATION METHOD equals PRESSED
AGYK - SHIELD QUANTITY equals 2
CTFZ - STANDARD TOLERANCE DESIGNATION equals ABEC NO. 1
STYL - STYLE DESIGNATOR equals 10A NON-LOADING GROOVE, NON-SEPAR
AGZH - INTERNAL FIT-UP DESIGNATION equals STANDARD
AGYE - SURFACE FINISH equals GROUND
AGZC - LOAD DIRECTION equals RADIAL
ADZG - LUBRICATION MATERIAL equals GREASE
MATT - MATERIAL equals STEEL
Done

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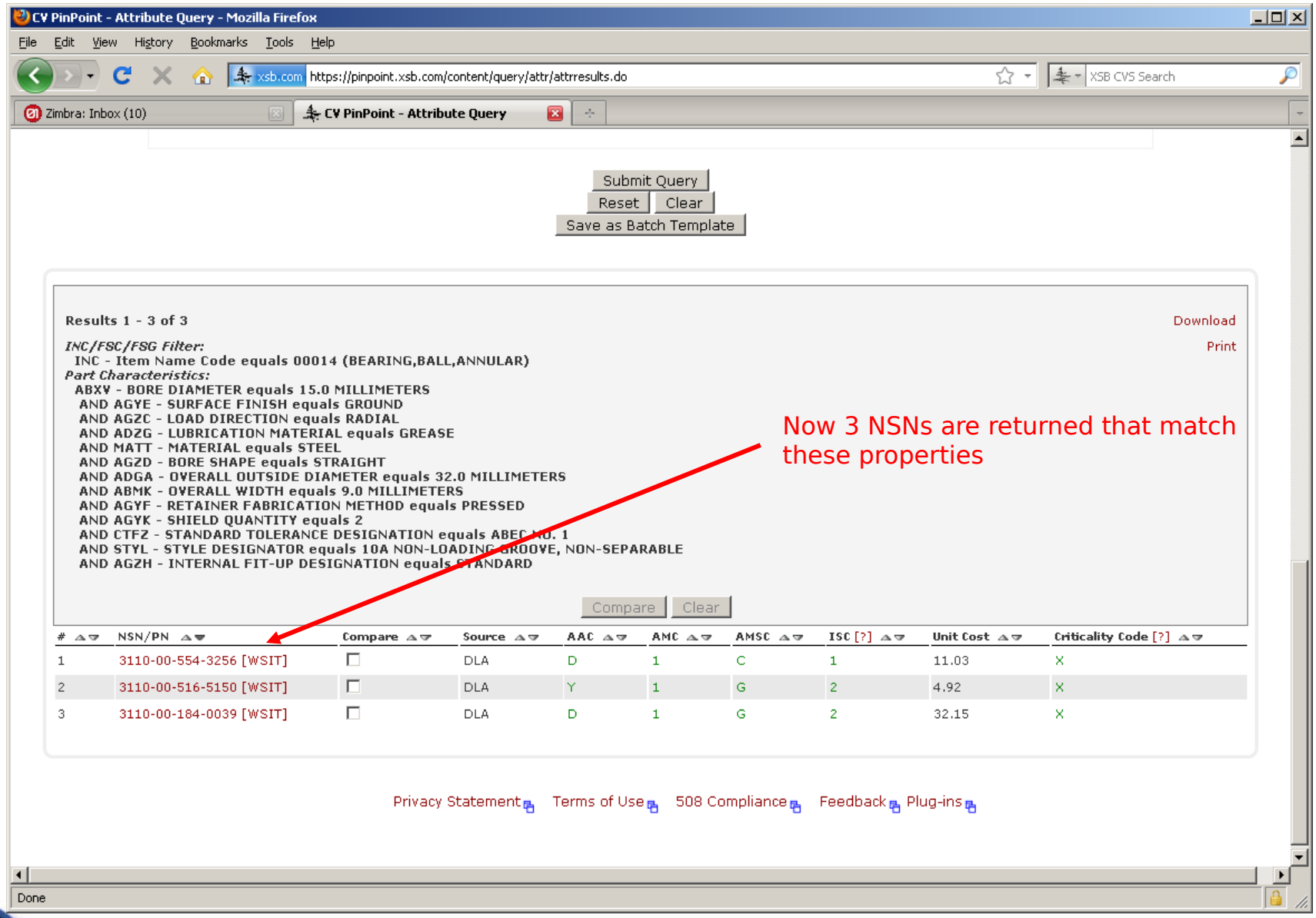
Parametric Search – Find similar parts – Example 1


CV PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/attr/attrresults.do
Zimbra: Inbox (10)
CV PinPoint - Attribute Query
Submit Query
Reset Clear
Save as Batch Template
Results 1 - 3 of 3
Download
Print
INC/FSC/FSG Filter:
INC - Item Name Code equals 00014 (BEARING,BALL,ANNULAR)
Part Characteristics:
ABXV - BORE DIAMETER equals 15.0 MILLIMETERS
AND AGYE - SURFACE FINISH equals GROUND
AND AGZC - LOAD DIRECTION equals RADIAL
AND ADZG - LUBRICATION MATERIAL equals GREASE
AND MATT - MATERIAL equals STEEL
AND AGZD - BORE SHAPE equals STRAIGHT
AND ADGA - OVERALL OUTSIDE DIAMETER equals 32.0 MILLIMETERS
AND ABMK - OVERALL WIDTH equals 9.0 MILLIMETERS
AND AGYF - RETAINER FABRICATION METHOD equals PRESSED
AND AGYK - SHIELD QUANTITY equals 2
AND CTFZ - STANDARD TOLERANCE DESIGNATION equals ABEC NO. 1
AND STYL - STYLE DESIGNATOR equals 10A NON-LOADING GROOVE, NON-SEPARABLE
AND AGZH - INTERNAL FIT-UP DESIGNATION equals STANDARD
Compare Clear
NSN/PN Compare Source AAC AMC AMSC ISC [?] Unit Cost Criticality Code [?]
1 3110-00-554-3256 [WSIT] DLA D 1 C 1 11.03 X
2 3110-00-516-5150 [WSIT] DLA Y 1 G 2 4.92 X
3 3110-00-184-0039 [WSIT] DLA D 1 G 2 32.15 X
Privacy Statement Terms of Use 508 Compliance Feedback Plug-ins
Done

Now 3 NSNs are returned that match these properties

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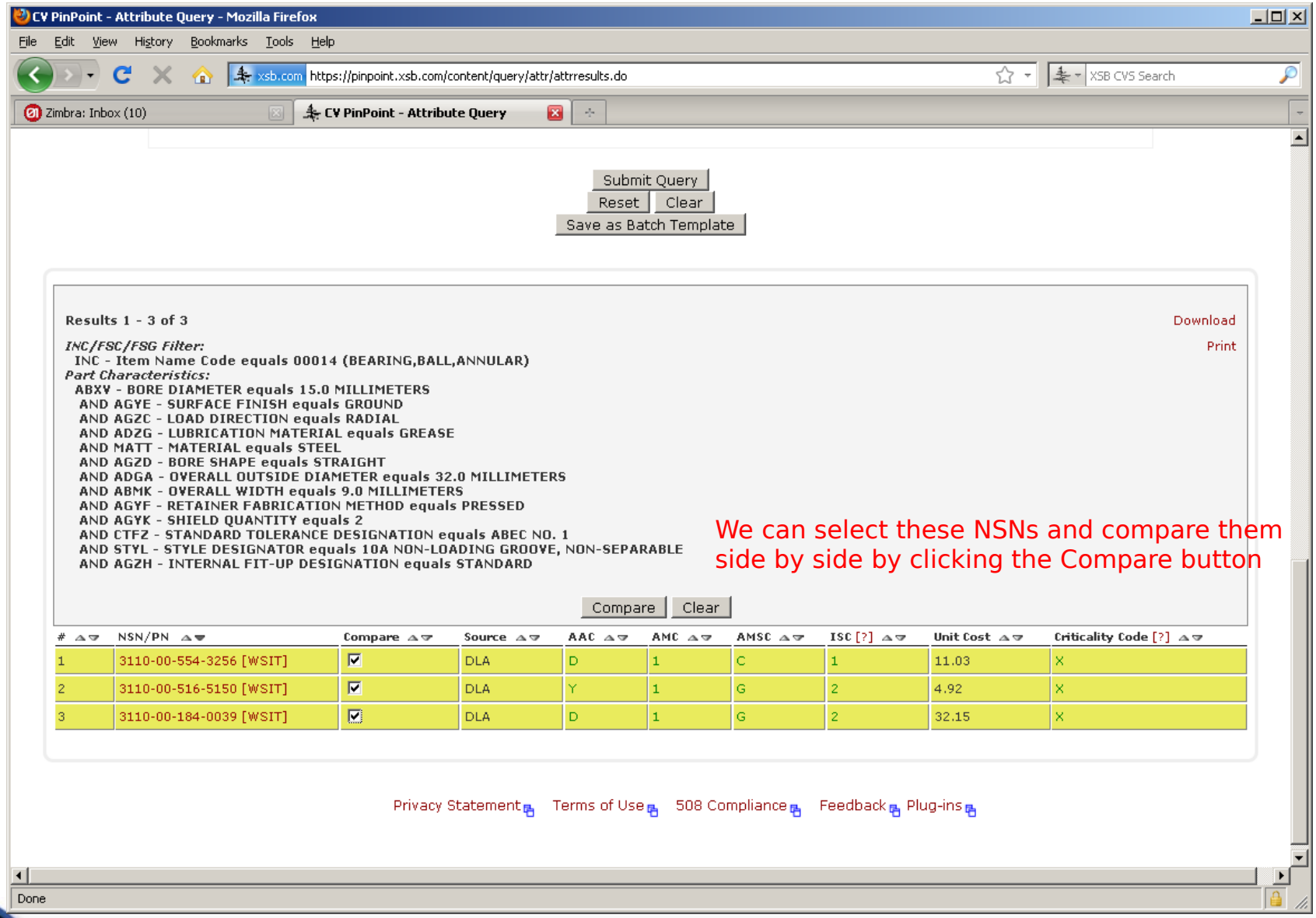
Parametric Search – Find similar parts – Example 1


CV PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/attr/attrresults.do
Zimbra: Inbox (10)
CV PinPoint - Attribute Query
Submit Query
Reset Clear
Save as Batch Template
Results 1 - 3 of 3
Download
Print
INC/FSC/FSG Filter:
INC - Item Name Code equals 00014 (BEARING,BALL,ANNULAR)
Part Characteristics:
ABXV - BORE DIAMETER equals 15.0 MILLIMETERS
AND AGYE - SURFACE FINISH equals GROUND
AND AGZC - LOAD DIRECTION equals RADIAL
AND ADZG - LUBRICATION MATERIAL equals GREASE
AND MATT - MATERIAL equals STEEL
AND AGZD - BORE SHAPE equals STRAIGHT
AND ADGA - OVERALL OUTSIDE DIAMETER equals 32.0 MILLIMETERS
AND ABMK - OVERALL WIDTH equals 9.0 MILLIMETERS
AND AGYF - RETAINER FABRICATION METHOD equals PRESSED
AND AGYK - SHIELD QUANTITY equals 2
AND CTFZ - STANDARD TOLERANCE DESIGNATION equals ABEC NO. 1
AND STYL - STYLE DESIGNATOR equals 10A NON-LOADING GROOVE, NON-SEPARABLE
AND AGZH - INTERNAL FIT-UP DESIGNATION equals STANDARD
We can select these NSNs and compare them side by side by clicking the Compare button
Compare Clear
NSN/PN Compare Source AAC AMC AMSC ISC [?] Unit Cost Criticality Code [?]
1 3110-00-554-3256 [WSIT] DLA D 1 C 1 11.03 X
2 3110-00-516-5150 [WSIT] DLA Y 1 G 2 4.92 X
3 3110-00-184-0039 [WSIT] DLA D 1 G 2 32.15 X
Privacy Statement Terms of Use 508 Compliance Feedback Plug-ins
Done

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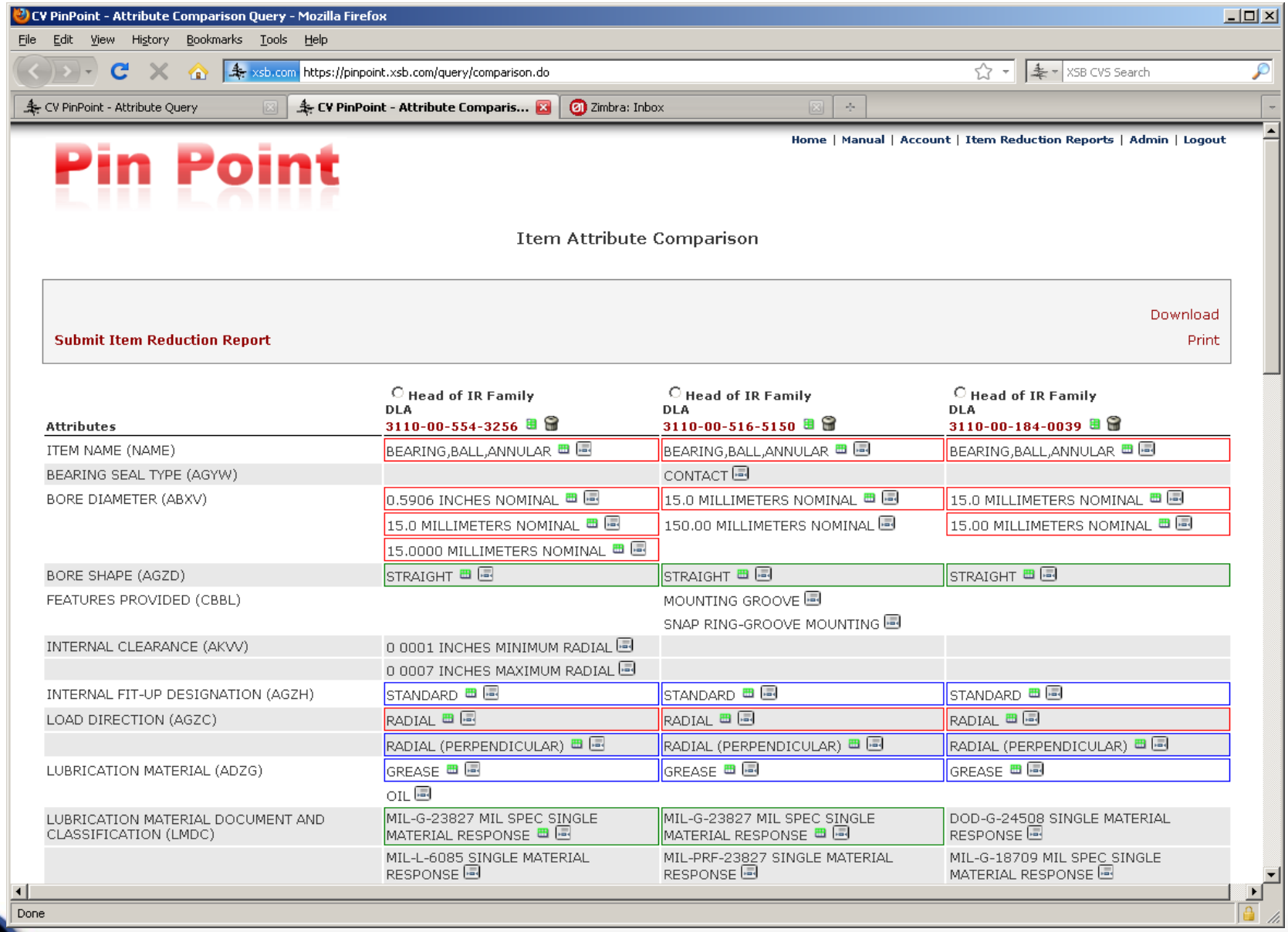
Parametric Search – Find similar parts – Example 1


CV PinPoint - Attribute Comparison Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/query/comparison.do
CV PinPoint - Attribute Query
CV PinPoint - Attribute Comparis...
Zimbra: Inbox
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
Item Attribute Comparison
Submit Item Reduction Report
Download
Print
Done

Attributes	Head of IR Family DLA 3110-00-554-3256	Head of IR Family DLA 3110-00-516-5150	Head of IR Family DLA 3110-00-184-0039
ITEM NAME (NAME)	BEARING,BALL,ANNULAR	BEARING,BALL,ANNULAR	BEARING,BALL,ANNULAR
BEARING SEAL TYPE (AGYW)		CONTACT	
BORE DIAMETER (ABXV)	0.5906 INCHES NOMINAL	15.0 MILLIMETERS NOMINAL	15.0 MILLIMETERS NOMINAL
	15.0 MILLIMETERS NOMINAL	150.00 MILLIMETERS NOMINAL	15.00 MILLIMETERS NOMINAL
	15.0000 MILLIMETERS NOMINAL		
BORE SHAPE (AGZD)	STRAIGHT	STRAIGHT	STRAIGHT
FEATURES PROVIDED (CBBL)		MOUNTING GROOVE	
		SNAP RING-GROOVE MOUNTING	
INTERNAL CLEARANCE (AKVV)	0 0001 INCHES MINIMUM RADIAL		
	0 0007 INCHES MAXIMUM RADIAL		
INTERNAL FIT-UP DESIGNATION (AGZH)	STANDARD	STANDARD	STANDARD
LOAD DIRECTION (AGZC)	RADIAL	RADIAL	RADIAL
	RADIAL (PERPENDICULAR)	RADIAL (PERPENDICULAR)	RADIAL (PERPENDICULAR)
LUBRICATION MATERIAL (ADZG)	GREASE	GREASE	GREASE
	OIL		
LUBRICATION MATERIAL DOCUMENT AND CLASSIFICATION (LMDC)	MIL-G-23827 MIL SPEC SINGLE MATERIAL RESPONSE	MIL-G-23827 MIL SPEC SINGLE MATERIAL RESPONSE	DOD-G-24508 SINGLE MATERIAL RESPONSE
	MIL-L-6085 SINGLE MATERIAL RESPONSE	MIL-PRF-23827 SINGLE MATERIAL RESPONSE	MIL-G-18709 MIL SPEC SINGLE MATERIAL RESPONSE

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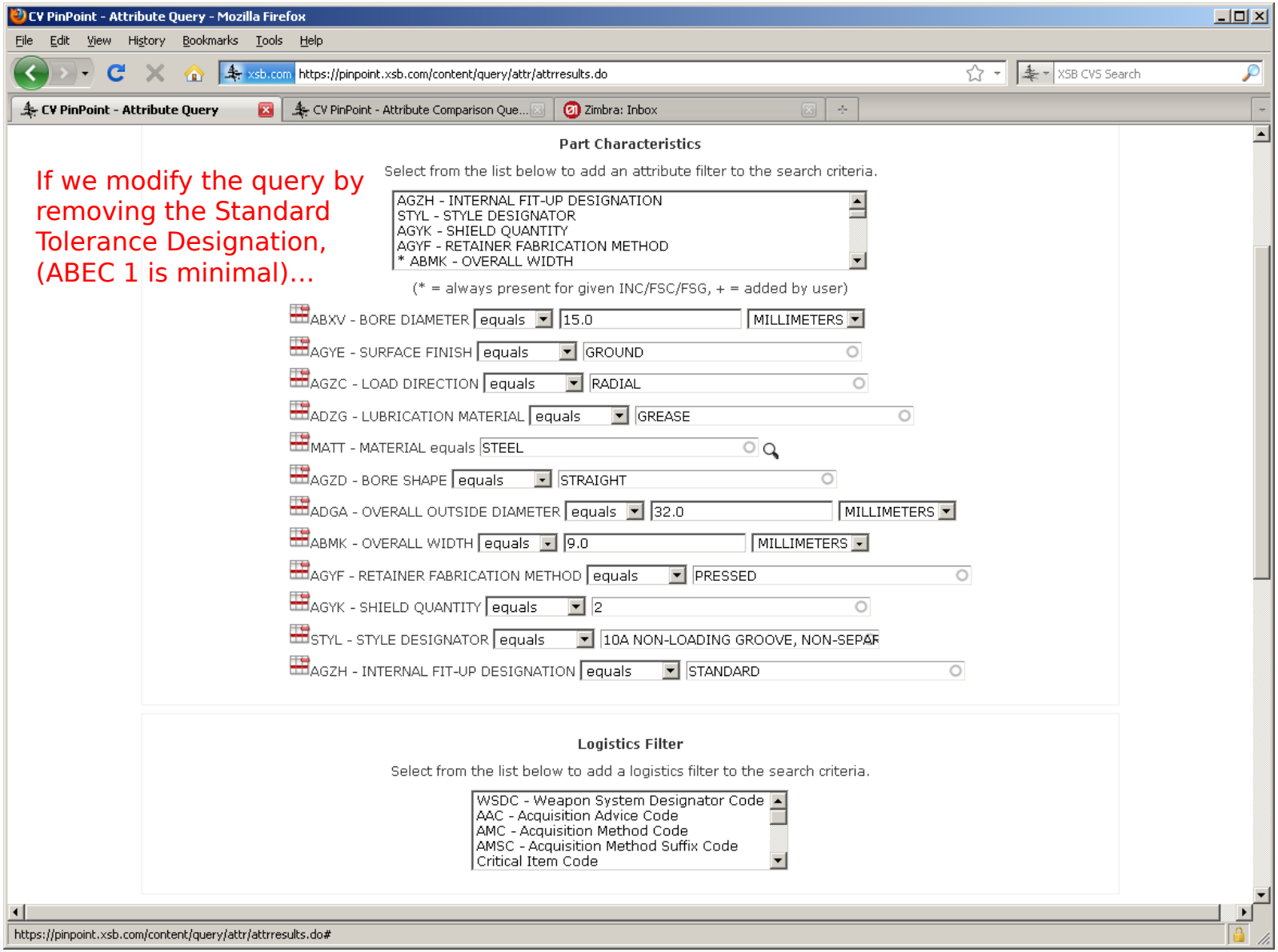
Parametric Search – Find similar parts – Example 1


CV PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/attr/attrresults.do
CV PinPoint - Attribute Query
CV PinPoint - Attribute Comparison Que...
Zimbra: Inbox
Part Characteristics
Select from the list below to add an attribute filter to the search criteria.
AGZH - INTERNAL FIT-UP DESIGNATION
STYL - STYLE DESIGNATOR
AGYK - SHIELD QUANTITY
AGYF - RETAINER FABRICATION METHOD
* ABMK - OVERALL WIDTH
(* = always present for given INC/FSC/FSG, + = added by user)
ABXV - BORE DIAMETER equals 15.0 MILLIMETERS
AGYE - SURFACE FINISH equals GROUND
AGZC - LOAD DIRECTION equals RADIAL
ADZG - LUBRICATION MATERIAL equals GREASE
MATT - MATERIAL equals STEEL
AGZD - BORE SHAPE equals STRAIGHT
ADGA - OVERALL OUTSIDE DIAMETER equals 32.0 MILLIMETERS
ABMK - OVERALL WIDTH equals 9.0 MILLIMETERS
AGYF - RETAINER FABRICATION METHOD equals PRESSED
AGYK - SHIELD QUANTITY equals 2
STYL - STYLE DESIGNATOR equals 10A NON-LOADING GROOVE, NON-SEPAR
AGZH - INTERNAL FIT-UP DESIGNATION equals STANDARD
Logistics Filter
Select from the list below to add a logistics filter to the search criteria.
WSDC - Weapon System Designator Code
AAC - Acquisition Advice Code
AMC - Acquisition Method Code
AMSC - Acquisition Method Suffix Code
Critical Item Code
https://pinpoint.xsb.com/content/query/attr/attrresults.do#

If we modify the query by removing the Standard Tolerance Designation, (ABEC 1 is minimal)…

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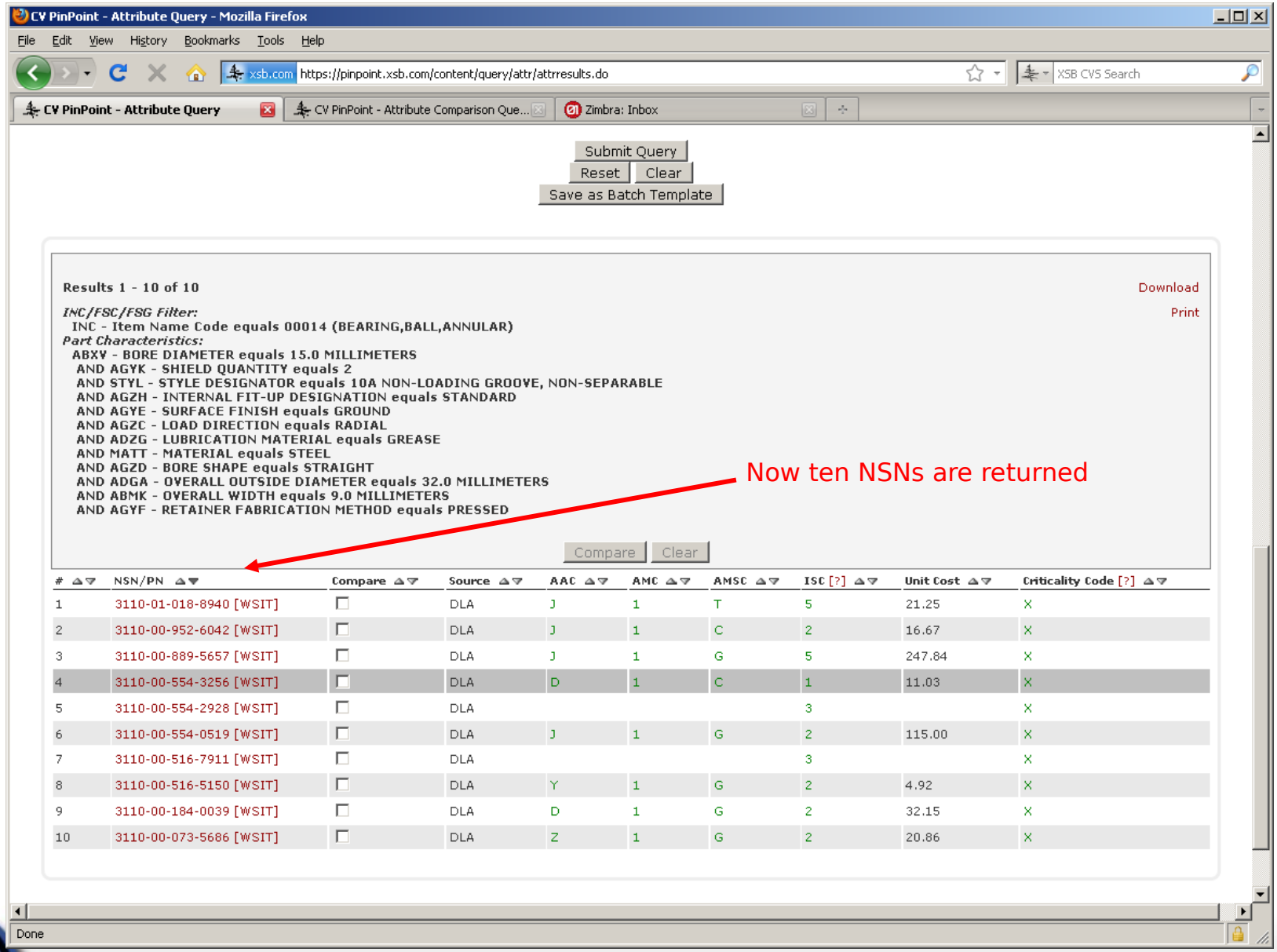
Parametric Search – Find similar parts – Example 1


CV PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/attr/attrresults.do
CV PinPoint - Attribute Query
CV PinPoint - Attribute Comparison Que...
Zimbra: Inbox
Submit Query
Reset
Clear
Save as Batch Template
Results 1 - 10 of 10
Download
Print
INC/FSC/FSG Filter:
INC - Item Name Code equals 00014 (BEARING,BALL,ANNULAR)
Part Characteristics:
ABXV - BORE DIAMETER equals 15.0 MILLIMETERS
AND AGYK - SHIELD QUANTITY equals 2
AND STYL - STYLE DESIGNATOR equals 10A NON-LOADING GROOVE, NON-SEPARABLE
AND AGZH - INTERNAL FIT-UP DESIGNATION equals STANDARD
AND AGYE - SURFACE FINISH equals GROUND
AND AGZC - LOAD DIRECTION equals RADIAL
AND ADZG - LUBRICATION MATERIAL equals GREASE
AND MATT - MATERIAL equals STEEL
AND AGZD - BORE SHAPE equals STRAIGHT
AND ADGA - OVERALL OUTSIDE DIAMETER equals 32.0 MILLIMETERS
AND ABMK - OVERALL WIDTH equals 9.0 MILLIMETERS
AND AGYF - RETAINER FABRICATION METHOD equals PRESSED
Now ten NSNs are returned
Compare
Clear
NSN/PN Compare Source AAC AMC AMSC ISC [?] Unit Cost Criticality Code [?]
1 3110-01-018-8940 [WSIT] DLA J 1 T 5 21.25 X
2 3110-00-952-6042 [WSIT] DLA J 1 C 2 16.67 X
3 3110-00-889-5657 [WSIT] DLA J 1 G 5 247.84 X
4 3110-00-554-3256 [WSIT] DLA D 1 C 1 11.03 X
5 3110-00-554-2928 [WSIT] DLA 3 X
6 3110-00-554-0519 [WSIT] DLA J 1 G 2 115.00 X
7 3110-00-516-7911 [WSIT] DLA 3 X
8 3110-00-516-5150 [WSIT] DLA Y 1 G 2 4.92 X
9 3110-00-184-0039 [WSIT] DLA D 1 G 2 32.15 X
10 3110-00-073-5686 [WSIT] DLA Z 1 G 2 20.86 X
Done

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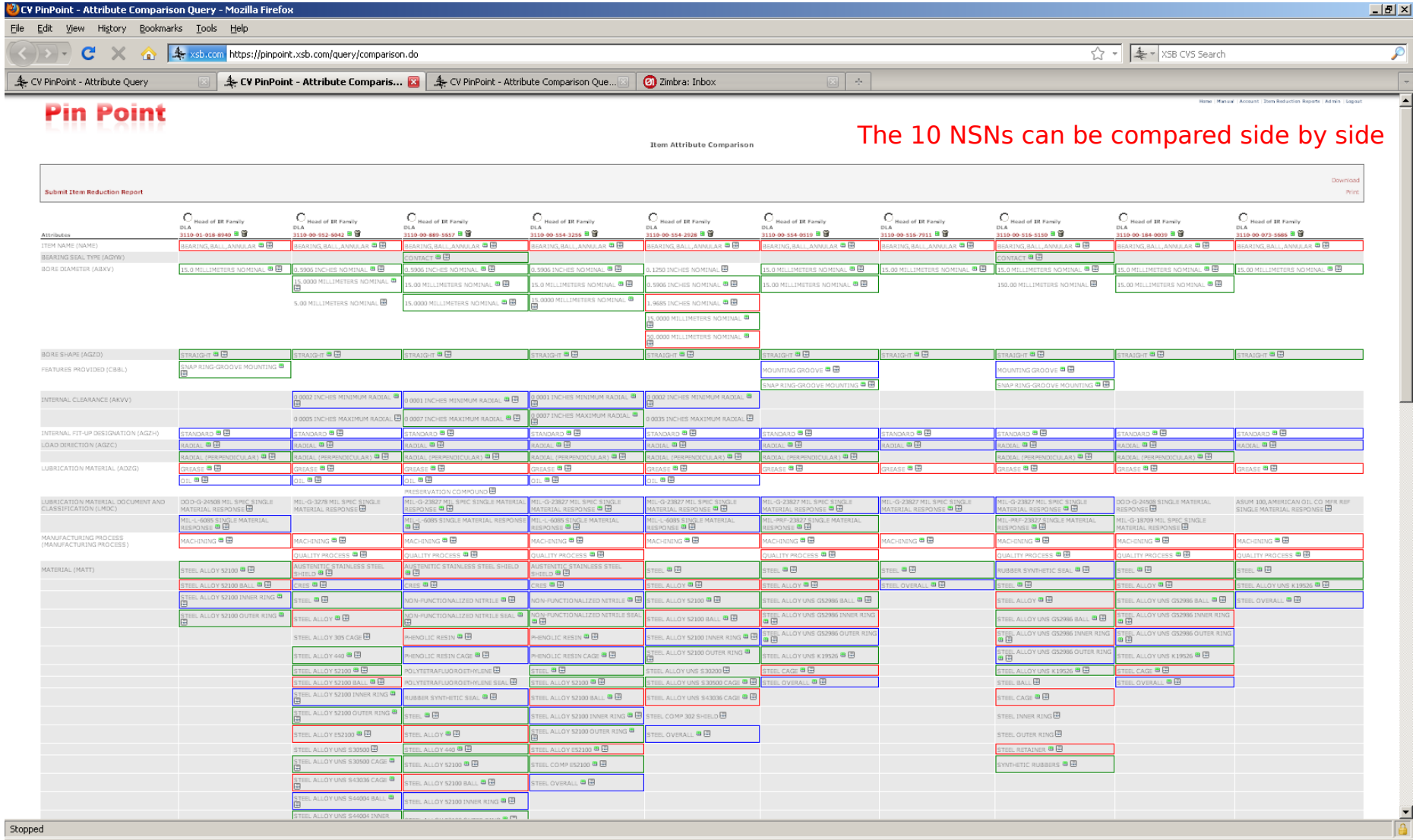
Parametric Search – Find similar parts – Example 1


CV PinPoint - Attribute Comparison Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/query/comparison.do
CV PinPoint - Attribute Query
CV PinPoint - Attribute Comparis...
CV PinPoint - Attribute Comparison Que...
Zimbra: Inbox
Pin Point
Item Attribute Comparison
Submit Item Reduction Report
The 10 NSNs can be compared side by side
Stopped

Turning Data into Actionable Assets
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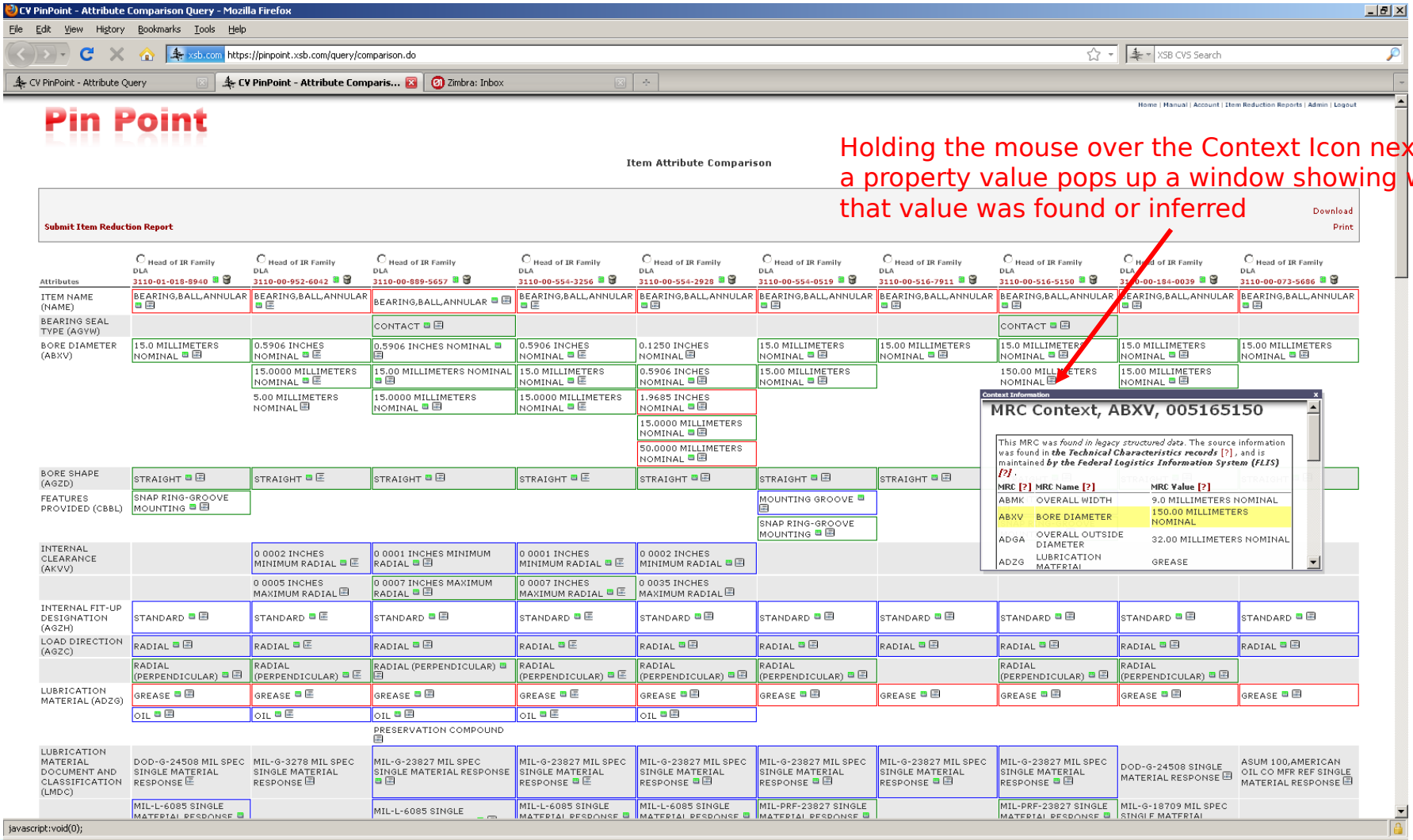
Parametric Search – Find similar parts – Example 1


CV PinPoint - Attribute Comparison Query - Mozilla Firefox
https://pinpoint.xsb.com/query/comparison.do
Pin Point
Item Attribute Comparison
Submit Item Reduction Report
Download
Print
Holding the mouse over the Context Icon next to a property value pops up a window showing when that value was found or inferred
Context Information
MRC Context, ABXV, 005165150
This MRC was found in legacy structured data. The source information was found in the Technical Characteristics records [?], and is maintained by the Federal Logistics Information System (FLIS) [?].
MRC [?] MRC Name [?] MRC Value [?]
ABMK OVERALL WIDTH 9.0 MILLIMETERS NOMINAL
ABXV BORE DIAMETER 150.00 MILLIMETERS NOMINAL
ADGA OVERALL OUTSIDE DIAMETER 32.00 MILLIMETERS NOMINAL
ADZG LUBRICATION MATERIAL GREASE
Attributes
ITEM NAME (NAME)
BEARING SEAL TYPE (AGYW)
BORE DIAMETER (ABXV)
BORE SHAPE (AGZD)
FEATURES PROVIDED (CBBL)
INTERNAL CLEARANCE (AKVV)
INTERNAL FIT-UP DESIGNATION (AGZH)
LOAD DIRECTION (AGZC)
LUBRICATION MATERIAL (ADZG)
LUBRICATION MATERIAL DOCUMENT AND CLASSIFICATION (LMDC)

Turning Data into Actionable Assets
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Example 2 – O-Ring Attributes

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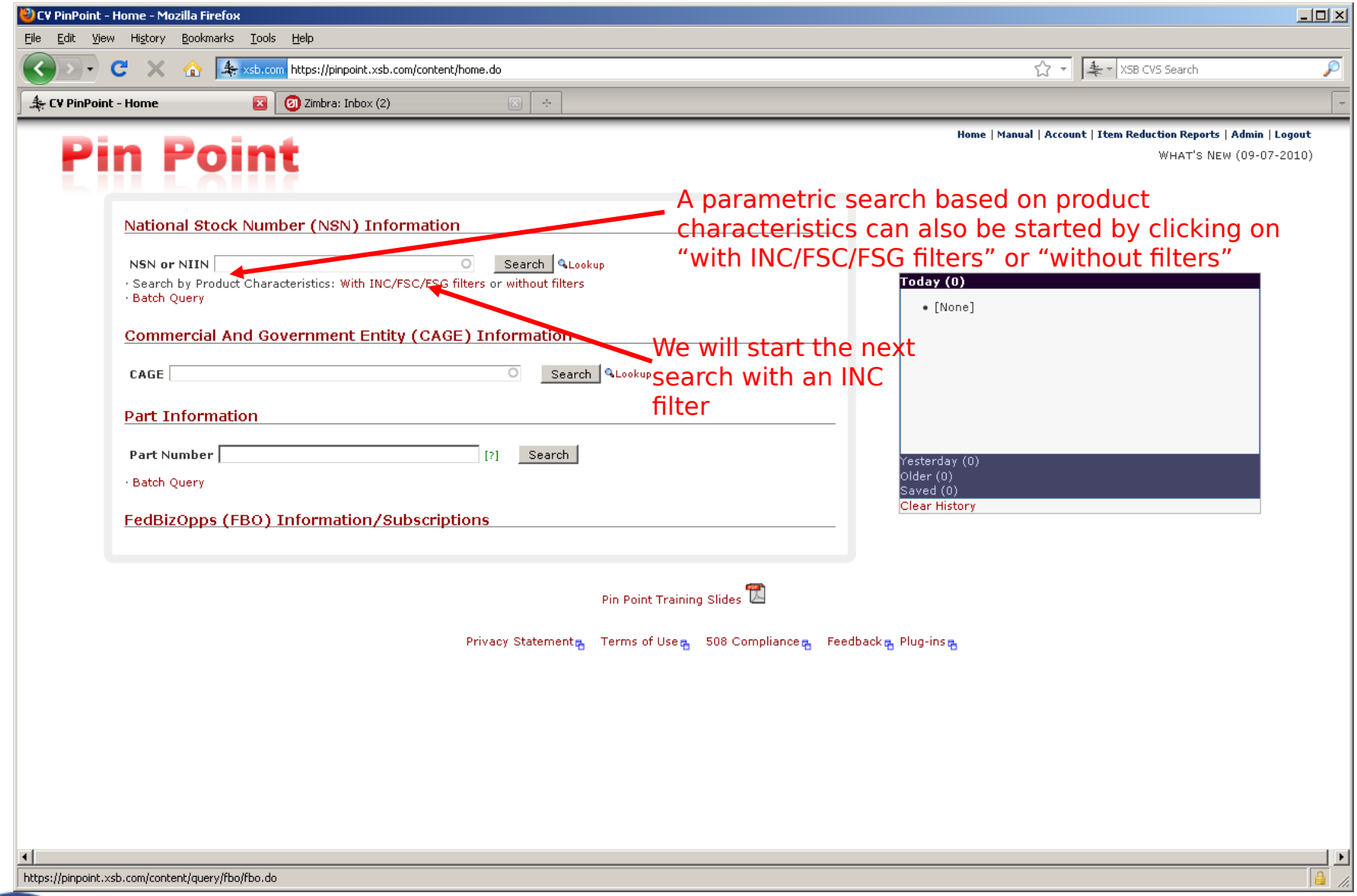
Parametric Search – Find parts with common attributes – O-Ring Attributes



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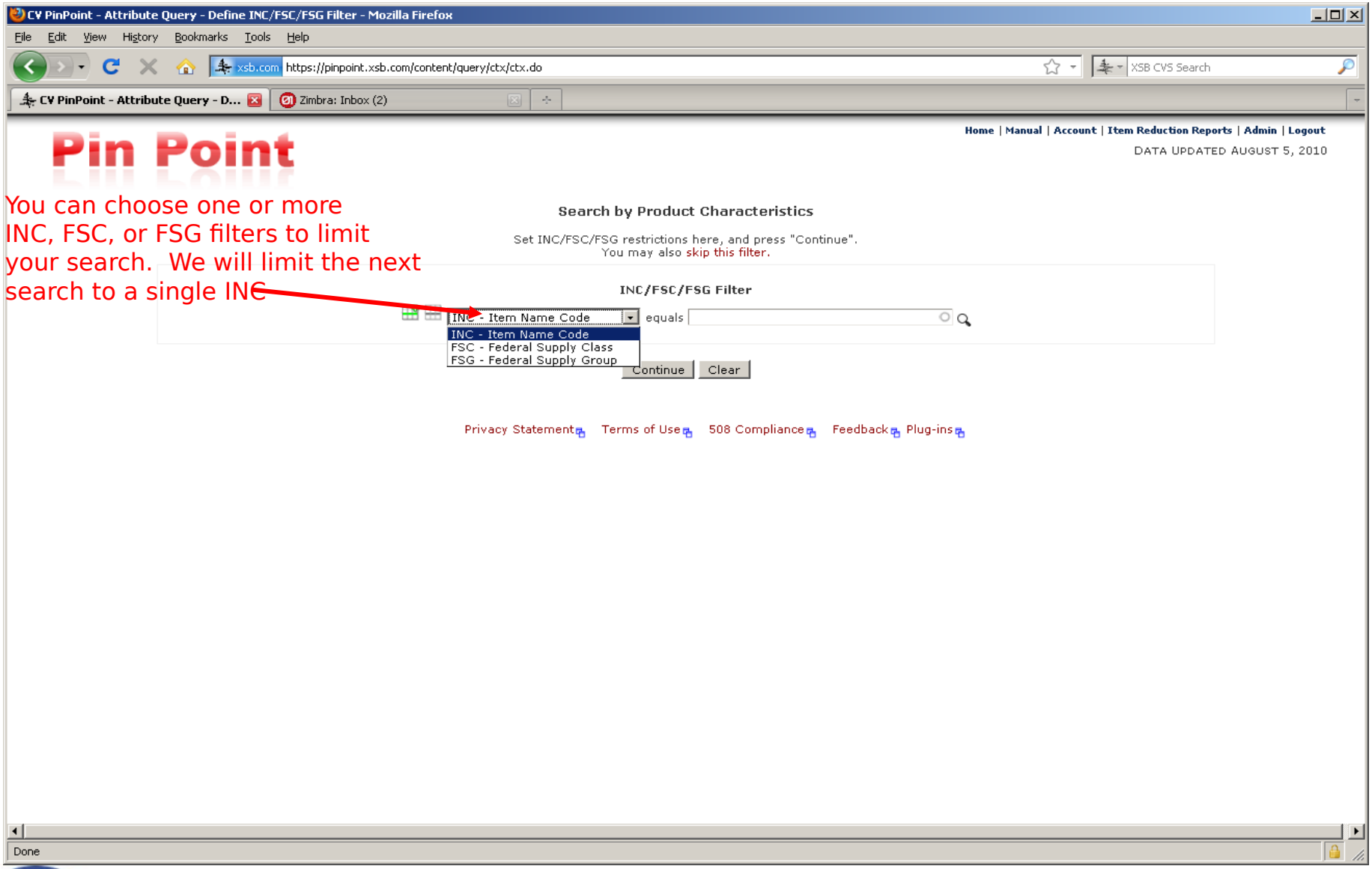
Parametric Search – Find parts with common attributes – O-Ring Attributes


CV PinPoint - Attribute Query - Define INC/FSC/FSG Filter - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/ctx/ctx.do
CV PinPoint - Attribute Query - D...
Zimbra: Inbox (2)
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
DATA UPDATED AUGUST 5, 2010
You can choose one or more INC, FSC, or FSG filters to limit your search. We will limit the next search to a single INC
Search by Product Characteristics
Set INC/FSC/FSG restrictions here, and press "Continue".
You may also skip this filter.
INC/FSC/FSG Filter
INC - Item Name Code
equals
INC - Item Name Code
FSC - Federal Supply Class
FSG - Federal Supply Group
Continue
Clear
Privacy Statement
Terms of Use
508 Compliance
Feedback
Plug-ins
Done

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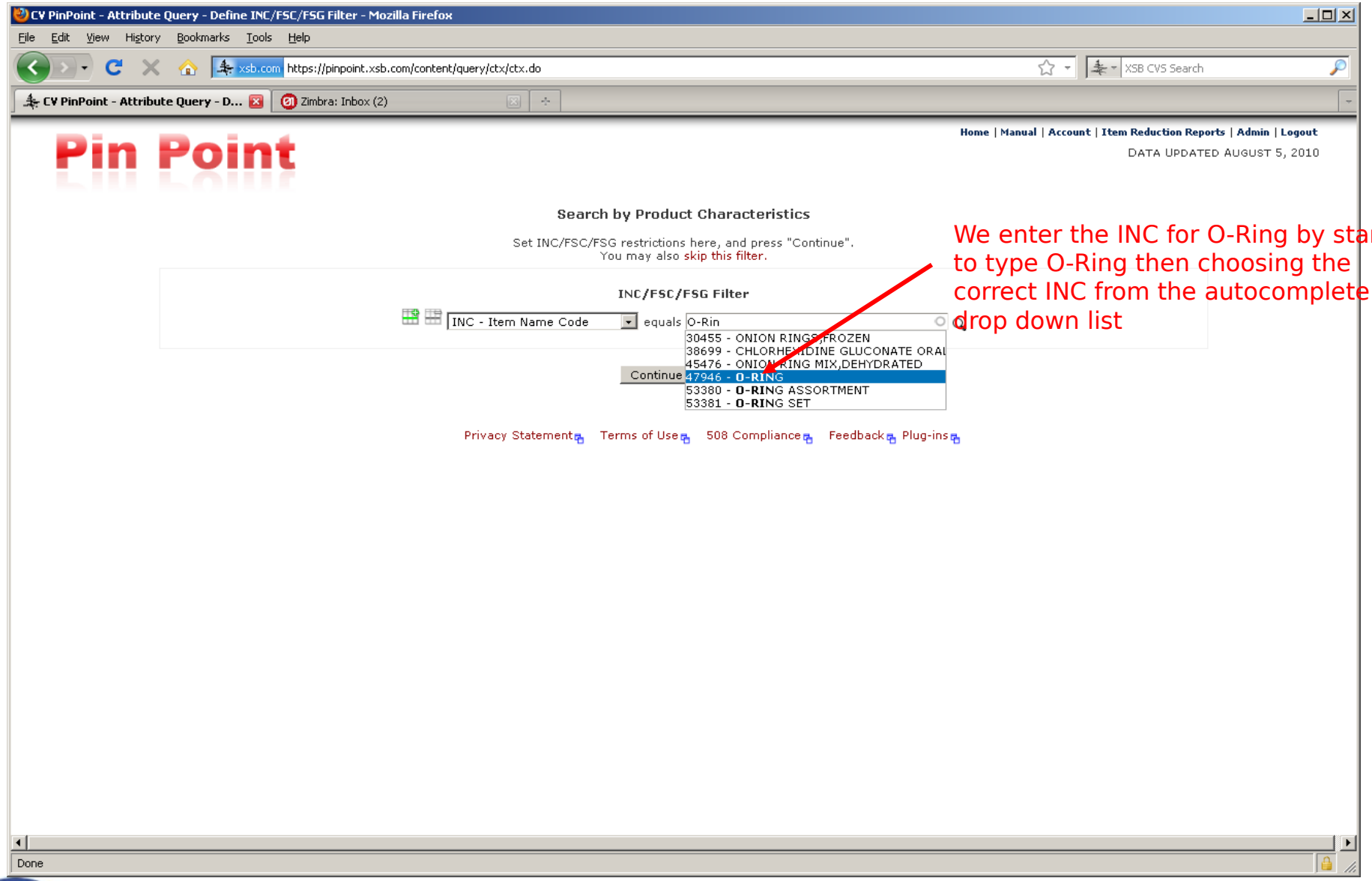
Parametric Search – Find parts with common attributes – O-Ring Attributes


CV PinPoint - Attribute Query - Define INC/FSC/FSG Filter - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/ctx/ctx.do
CV PinPoint - Attribute Query - D...
Zimbra: Inbox (2)
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
DATA UPDATED AUGUST 5, 2010
Search by Product Characteristics
Set INC/FSC/FSG restrictions here, and press "Continue".
You may also skip this filter.
INC/FSC/FSG Filter
INC - Item Name Code
equals
O-Rin
30455 - ONION RINGS,FROZEN
38699 - CHLORHEXIDINE GLUCONATE ORAL
45476 - ONION RING MIX,DEHYDRATED
47946 - O-RING
53380 - O-RING ASSORTMENT
53381 - O-RING SET
Continue
Privacy Statement
Terms of Use
508 Compliance
Feedback
Plug-ins
Done

We enter the INC for O-Ring by start to type O-Ring then choosing the correct INC from the autocomplete drop down list

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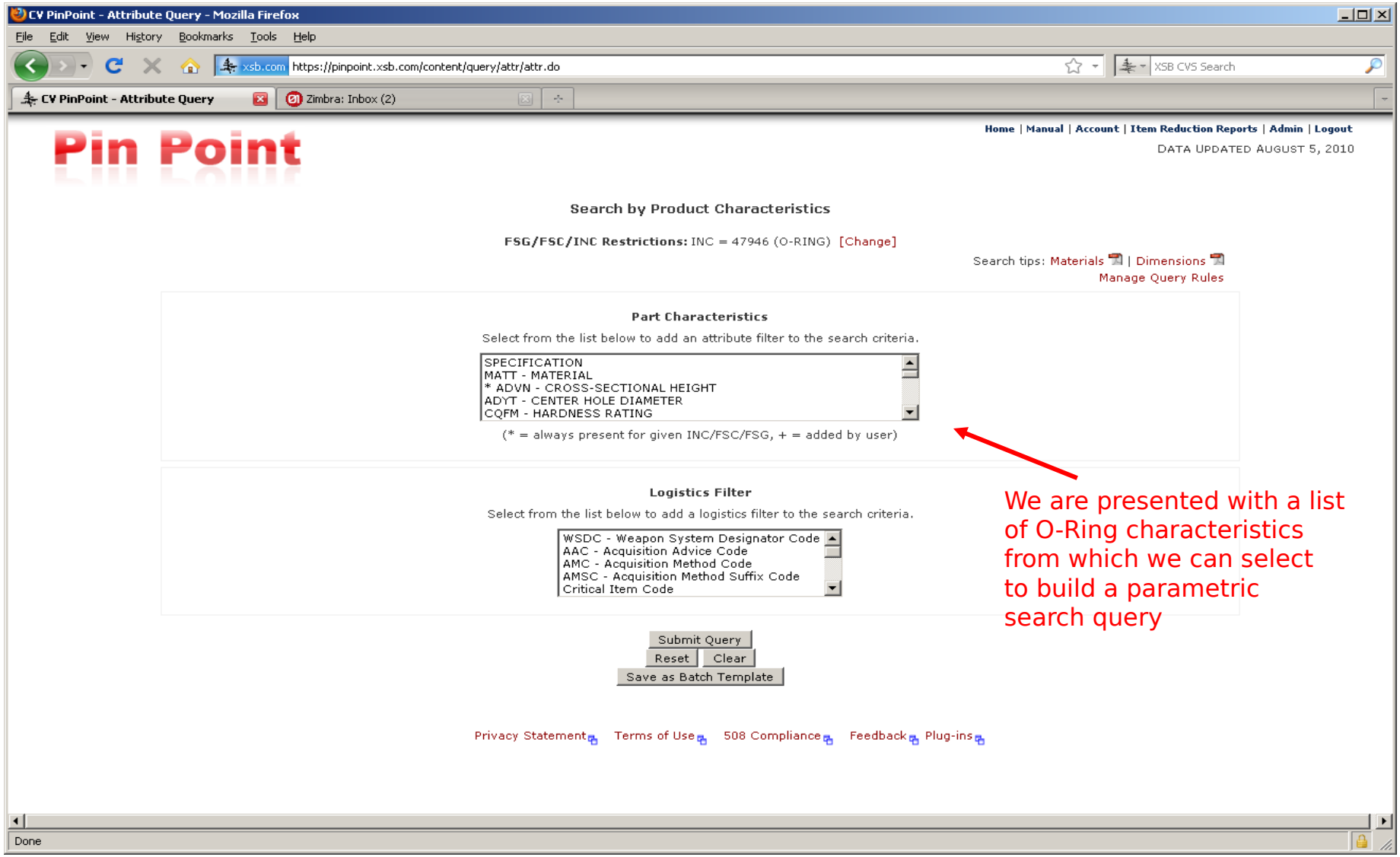
Parametric Search – Find parts with common attributes – O-Ring Attributes


CV PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/attr/attr.do
CV PinPoint - Attribute Query
Zimbra: Inbox (2)
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
DATA UPDATED AUGUST 5, 2010
Search by Product Characteristics
FSG/FSC/INC Restrictions: INC = 47946 (O-RING) [Change]
Search tips: Materials | Dimensions
Manage Query Rules
Part Characteristics
Select from the list below to add an attribute filter to the search criteria.
SPECIFICATION
MATT - MATERIAL
* ADVN - CROSS-SECTIONAL HEIGHT
ADYT - CENTER HOLE DIAMETER
CQFM - HARDNESS RATING
(* = always present for given INC/FSC/FSG, + = added by user)
Logistics Filter
Select from the list below to add a logistics filter to the search criteria.
WSDC - Weapon System Designator Code
AAC - Acquisition Advice Code
AMC - Acquisition Method Code
AMSC - Acquisition Method Suffix Code
Critical Item Code
Submit Query
Reset Clear
Save as Batch Template
Privacy Statement Terms of Use 508 Compliance Feedback Plug-ins
Done

We are presented with a list of O-Ring characteristics from which we can select to build a parametric search query

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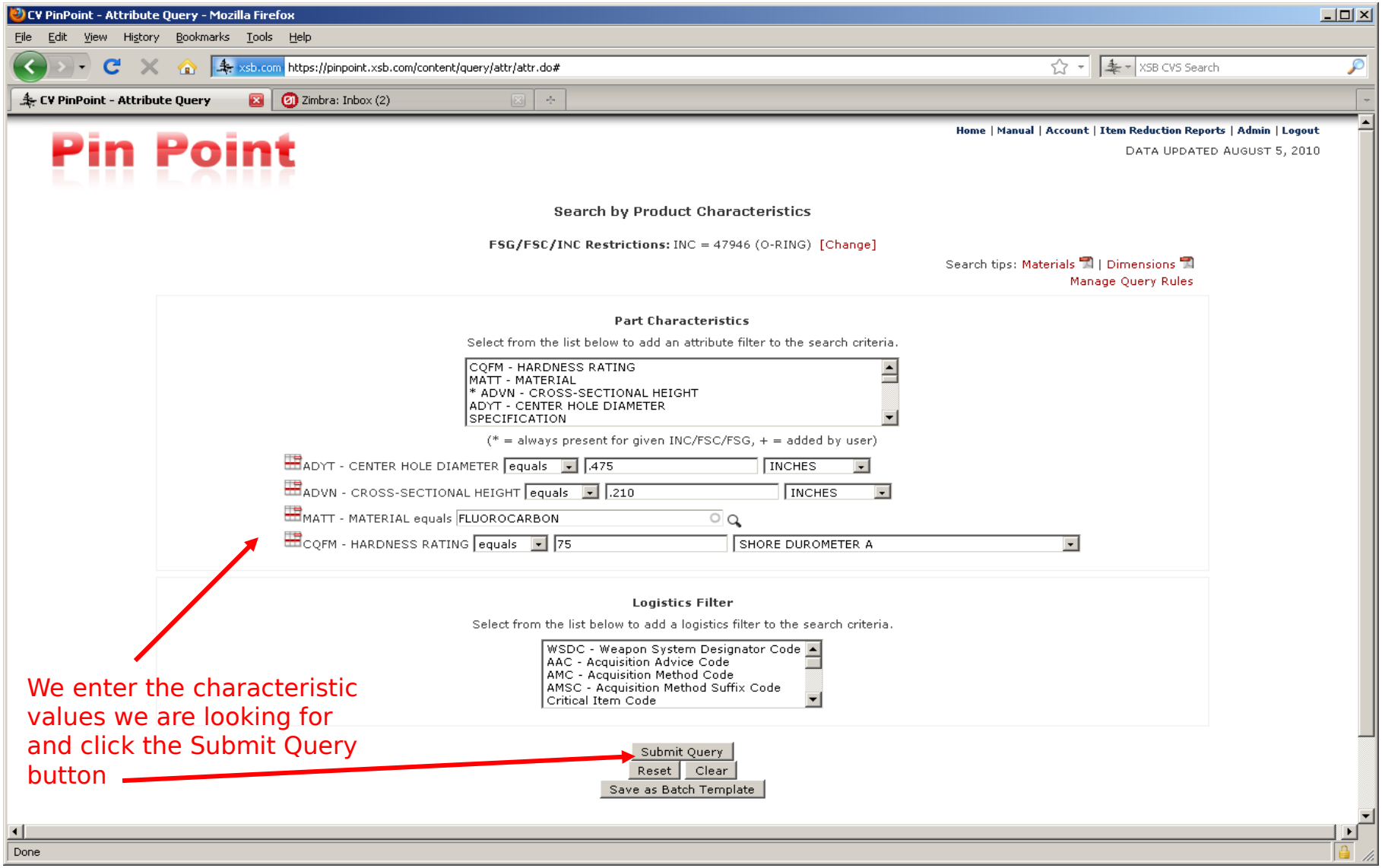
Parametric Search – Find parts with common attributes – O-Ring Attributes


CV PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/attr/attr.do#
CV PinPoint - Attribute Query
Zimbra: Inbox (2)
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
DATA UPDATED AUGUST 5, 2010
Search by Product Characteristics
FSG/FSC/INC Restrictions: INC = 47946 (O-RING) [Change]
Search tips: Materials | Dimensions
Manage Query Rules
Part Characteristics
Select from the list below to add an attribute filter to the search criteria.
CQFM - HARDNESS RATING
MATT - MATERIAL
* ADVN - CROSS-SECTIONAL HEIGHT
ADYT - CENTER HOLE DIAMETER
SPECIFICATION
(* = always present for given INC/FSC/FSG, + = added by user)
ADYT - CENTER HOLE DIAMETER equals .475 INCHES
ADVN - CROSS-SECTIONAL HEIGHT equals .210 INCHES
MATT - MATERIAL equals FLUOROCARBON
CQFM - HARDNESS RATING equals 75 SHORE DUROMETER A
Logistics Filter
Select from the list below to add a logistics filter to the search criteria.
WSDC - Weapon System Designator Code
AAC - Acquisition Advice Code
AMC - Acquisition Method Code
AMSC - Acquisition Method Suffix Code
Critical Item Code
Submit Query
Reset
Clear
Save as Batch Template
Done

We enter the characteristic values we are looking for and click the Submit Query button

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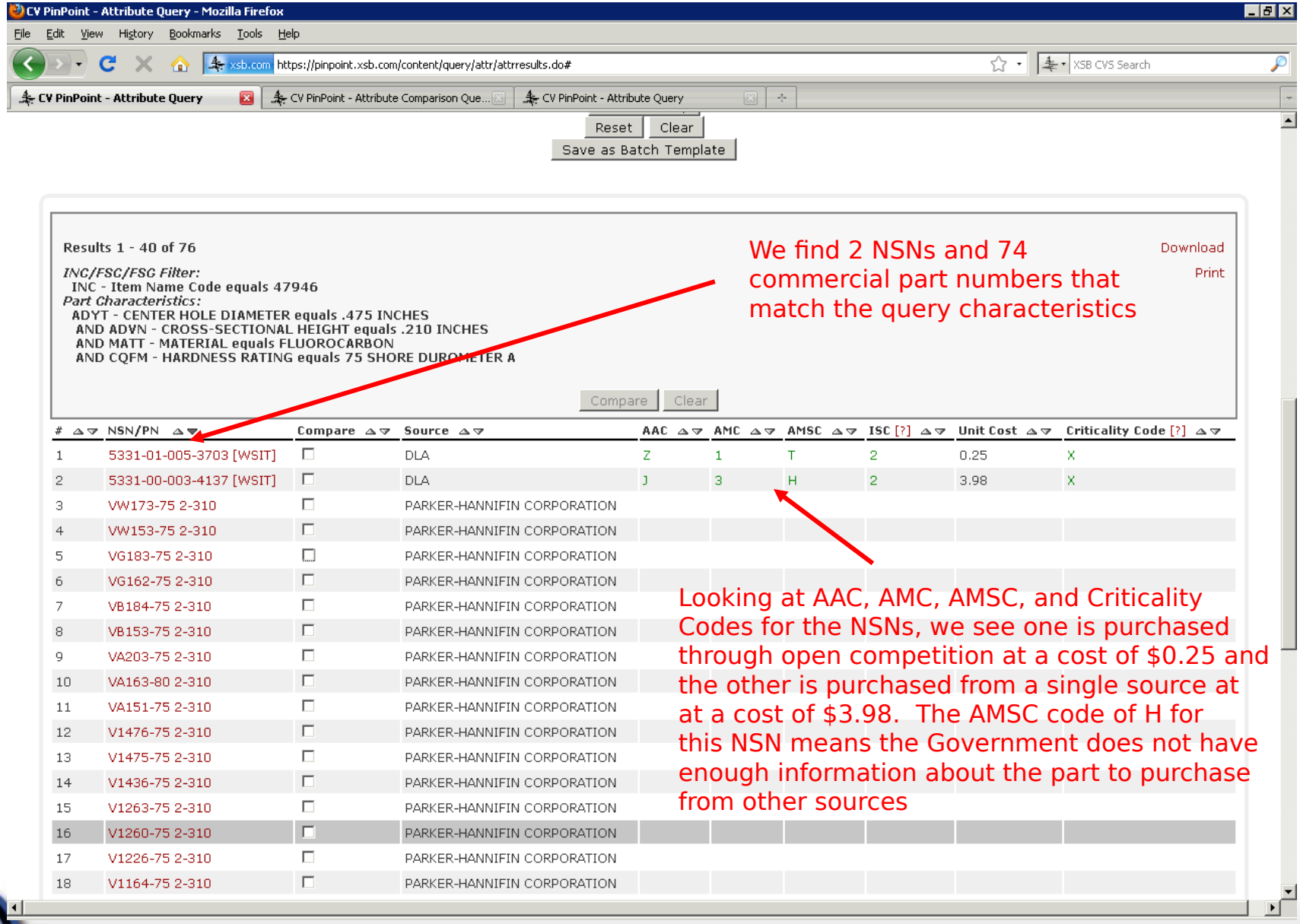
Parametric Search – Find parts with common attributes – O-Ring Attributes


CV PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/attr/attrresults.do#
CV PinPoint - Attribute Query
CV PinPoint - Attribute Comparison Que...
CV PinPoint - Attribute Query
Reset
Clear
Save as Batch Template
Results 1 - 40 of 76
INC/FSC/FSG Filter:
INC - Item Name Code equals 47946
Part Characteristics:
ADYT - CENTER HOLE DIAMETER equals .475 INCHES
AND ADVN - CROSS-SECTIONAL HEIGHT equals .210 INCHES
AND MATT - MATERIAL equals FLUOROCARBON
AND CQFM - HARDNESS RATING equals 75 SHORE DUROMETER A
Compare
Clear
Download
Print
We find 2 NSNs and 74 commercial part numbers that match the query characteristics
NSN/PN Compare Source AAC AMC AMSC ISC [?] Unit Cost Criticality Code [?]
1 5331-01-005-3703 [WSIT] DLA Z 1 T 2 0.25 X
2 5331-00-003-4137 [WSIT] DLA J 3 H 2 3.98 X
3 VW173-75 2-310 PARKER-HANNIFIN CORPORATION
4 VW153-75 2-310 PARKER-HANNIFIN CORPORATION
5 VG183-75 2-310 PARKER-HANNIFIN CORPORATION
6 VG162-75 2-310 PARKER-HANNIFIN CORPORATION
7 VB184-75 2-310 PARKER-HANNIFIN CORPORATION
8 VB153-75 2-310 PARKER-HANNIFIN CORPORATION
9 VA203-75 2-310 PARKER-HANNIFIN CORPORATION
10 VA163-80 2-310 PARKER-HANNIFIN CORPORATION
11 VA151-75 2-310 PARKER-HANNIFIN CORPORATION
12 V1476-75 2-310 PARKER-HANNIFIN CORPORATION
13 V1475-75 2-310 PARKER-HANNIFIN CORPORATION
14 V1436-75 2-310 PARKER-HANNIFIN CORPORATION
15 V1263-75 2-310 PARKER-HANNIFIN CORPORATION
16 V1260-75 2-310 PARKER-HANNIFIN CORPORATION
17 V1226-75 2-310 PARKER-HANNIFIN CORPORATION
18 V1164-75 2-310 PARKER-HANNIFIN CORPORATION
Looking at AAC, AMC, AMSC, and Criticality Codes for the NSNs, we see one is purchased through open competition at a cost of $0.25 and the other is purchased from a single source at at a cost of $3.98. The AMSC code of H for this NSN means the Government does not have enough information about the part to purchase from other sources

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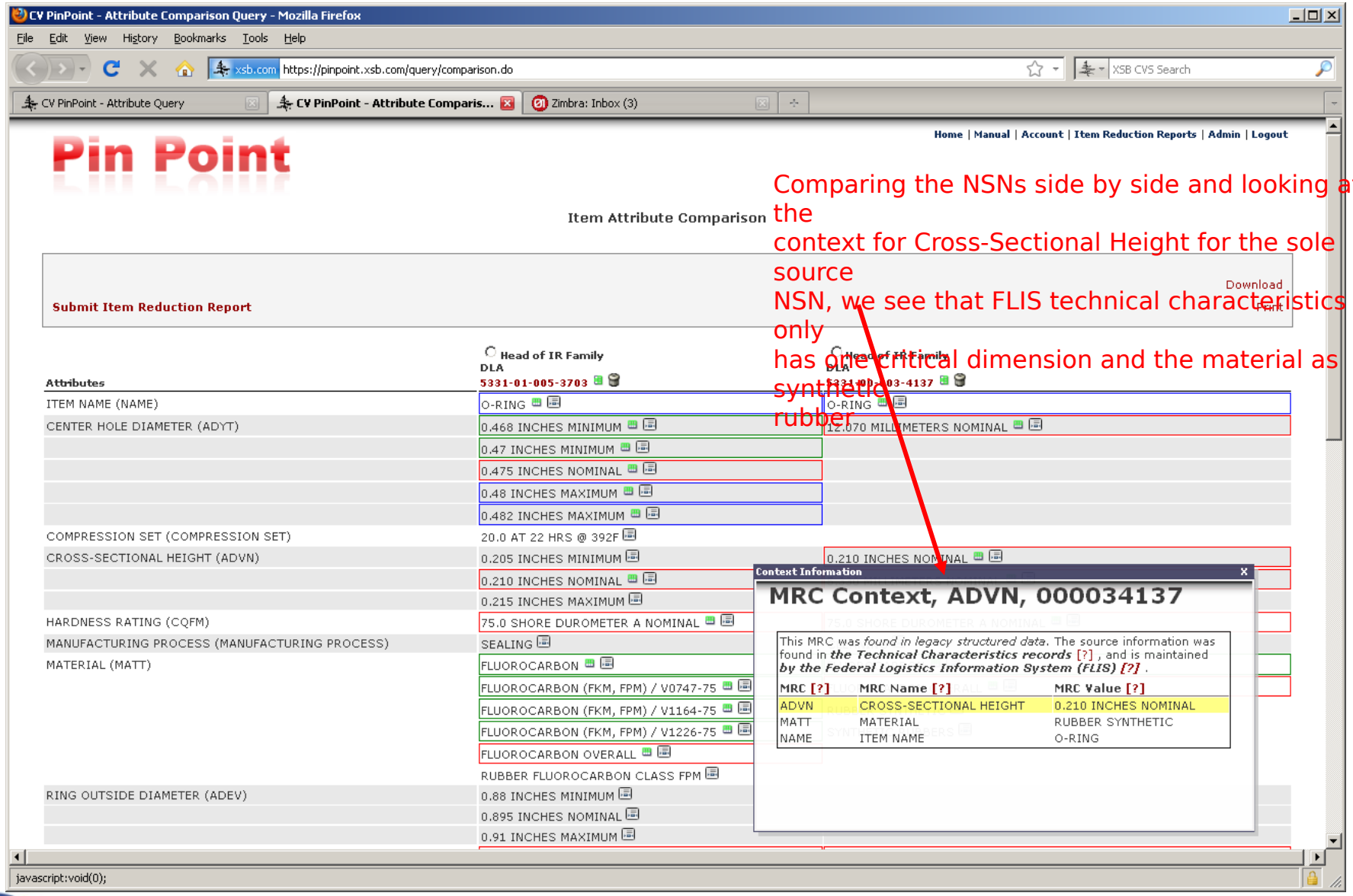
Parametric Search – Find parts with common attributes – O-Ring Attributes


CV PinPoint - Attribute Comparison Query - Mozilla Firefox
https://pinpoint.xsb.com/query/comparison.do
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
Item Attribute Comparison
Submit Item Reduction Report
Download
Print
Head of IR Family
DLA
5331-01-005-3703
Attributes
ITEM NAME (NAME)
O-RING
CENTER HOLE DIAMETER (ADYT)
0.468 INCHES MINIMUM
0.47 INCHES MINIMUM
0.475 INCHES NOMINAL
0.48 INCHES MAXIMUM
0.482 INCHES MAXIMUM
12.070 MILLIMETERS NOMINAL
COMPRESSION SET (COMPRESSION SET)
20.0 AT 22 HRS @ 392F
CROSS-SECTIONAL HEIGHT (ADVN)
0.205 INCHES MINIMUM
0.210 INCHES NOMINAL
0.215 INCHES MAXIMUM
0.210 INCHES NOMINAL
HARDNESS RATING (CQFM)
75.0 SHORE DUROMETER A NOMINAL
MANUFACTURING PROCESS (MANUFACTURING PROCESS)
SEALING
MATERIAL (MATT)
FLUOROCARBON
FLUOROCARBON (FKM, FPM) / V0747-75
FLUOROCARBON (FKM, FPM) / V1164-75
FLUOROCARBON (FKM, FPM) / V1226-75
FLUOROCARBON OVERALL
RUBBER FLUOROCARBON CLASS FPM
RING OUTSIDE DIAMETER (ADEV)
0.88 INCHES MINIMUM
0.895 INCHES NOMINAL
0.91 INCHES MAXIMUM
Context Information
MRC Context, ADVN, 000034137
This MRC was found in legacy structured data. The source information was found in the Technical Characteristics records [?], and is maintained by the Federal Logistics Information System (FLIS) [?].
MRC [?] | MRC Name [?] | MRC Value [?]
ADVN | CROSS-SECTIONAL HEIGHT | 0.210 INCHES NOMINAL
MATT | MATERIAL | RUBBER SYNTHETIC
NAME | ITEM NAME | O-RING
javascript:void(0);

Comparing the NSNs side by side and looking at the context for Cross-Sectional Height for the sole source NSN, we see that FLIS technical characteristics only has one critical dimension and the material as synthetic rubber.

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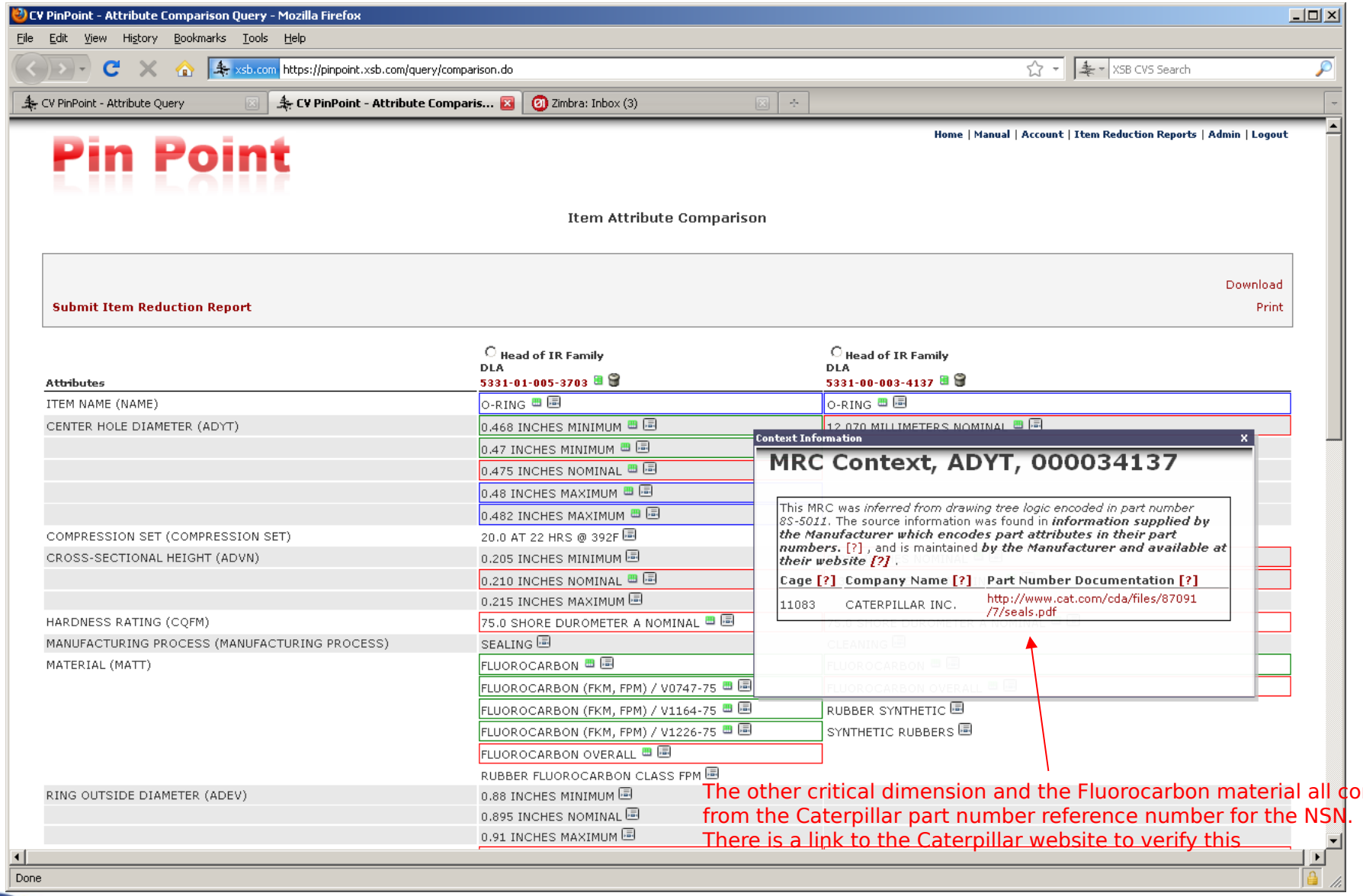
Parametric Search – Find parts with common attributes – O-Ring Attributes


CV PinPoint - Attribute Comparison Query - Mozilla Firefox
https://pinpoint.xsb.com/query/comparison.do
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
Item Attribute Comparison
Submit Item Reduction Report
Download
Print
Head of IR Family
DLA
5331-01-005-3703
Head of IR Family
DLA
5331-00-003-4137
Attributes
ITEM NAME (NAME)
O-RING
O-RING
CENTER HOLE DIAMETER (ADYT)
0.468 INCHES MINIMUM
0.47 INCHES MINIMUM
0.475 INCHES NOMINAL
0.48 INCHES MAXIMUM
0.482 INCHES MAXIMUM
COMPRESSION SET (COMPRESSION SET)
20.0 AT 22 HRS @ 392F
CROSS-SECTIONAL HEIGHT (ADVN)
0.205 INCHES MINIMUM
0.210 INCHES NOMINAL
0.215 INCHES MAXIMUM
HARDNESS RATING (CQFM)
75.0 SHORE DUROMETER A NOMINAL
MANUFACTURING PROCESS (MANUFACTURING PROCESS)
SEALING
MATERIAL (MATT)
FLUOROCARBON
FLUOROCARBON (FKM, FPM) / V0747-75
FLUOROCARBON (FKM, FPM) / V1164-75
RUBBER SYNTHETIC
FLUOROCARBON (FKM, FPM) / V1226-75
SYNTHETIC RUBBERS
FLUOROCARBON OVERALL
RUBBER FLUOROCARBON CLASS FPM
RING OUTSIDE DIAMETER (ADEV)
0.88 INCHES MINIMUM
0.895 INCHES NOMINAL
0.91 INCHES MAXIMUM
Context Information
MRC Context, ADYT, 000034137
This MRC was inferred from drawing tree logic encoded in part number 8S-5011. The source information was found in information supplied by the Manufacturer which encodes part attributes in their part numbers. [?] , and is maintained by the Manufacturer and available at their website [?] .
Cage [?]
Company Name [?]
Part Number Documentation [?]
11083
CATERPILLAR INC.
http://www.cat.com/cda/files/87091/7/seals.pdf
The other critical dimension and the Fluorocarbon material all come from the Caterpillar part number reference number for the NSN. There is a link to the Caterpillar website to verify this
Done

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Example 3 – Material Problem

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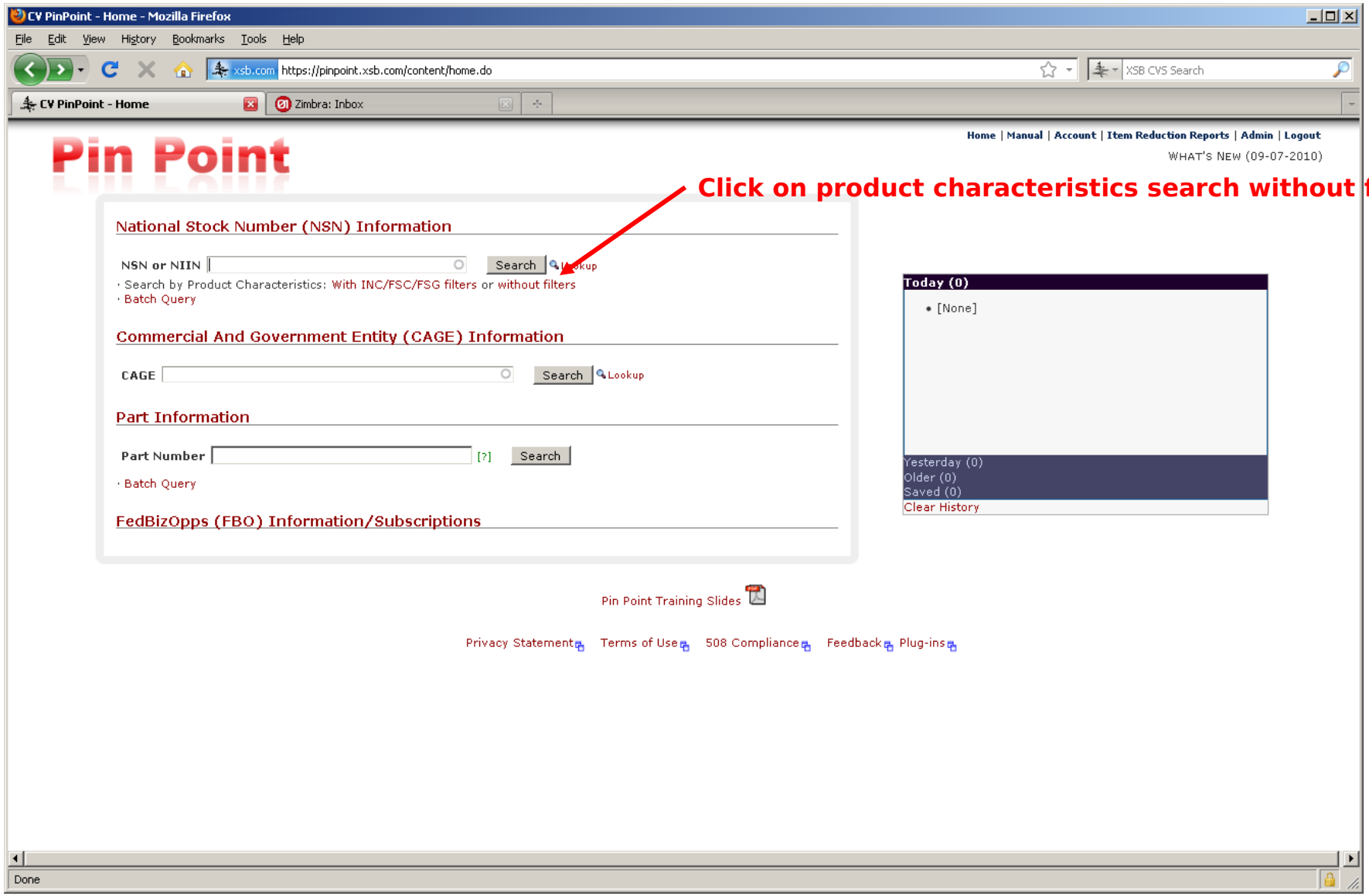
Parametric Search – Grouping Parts – Material Problem



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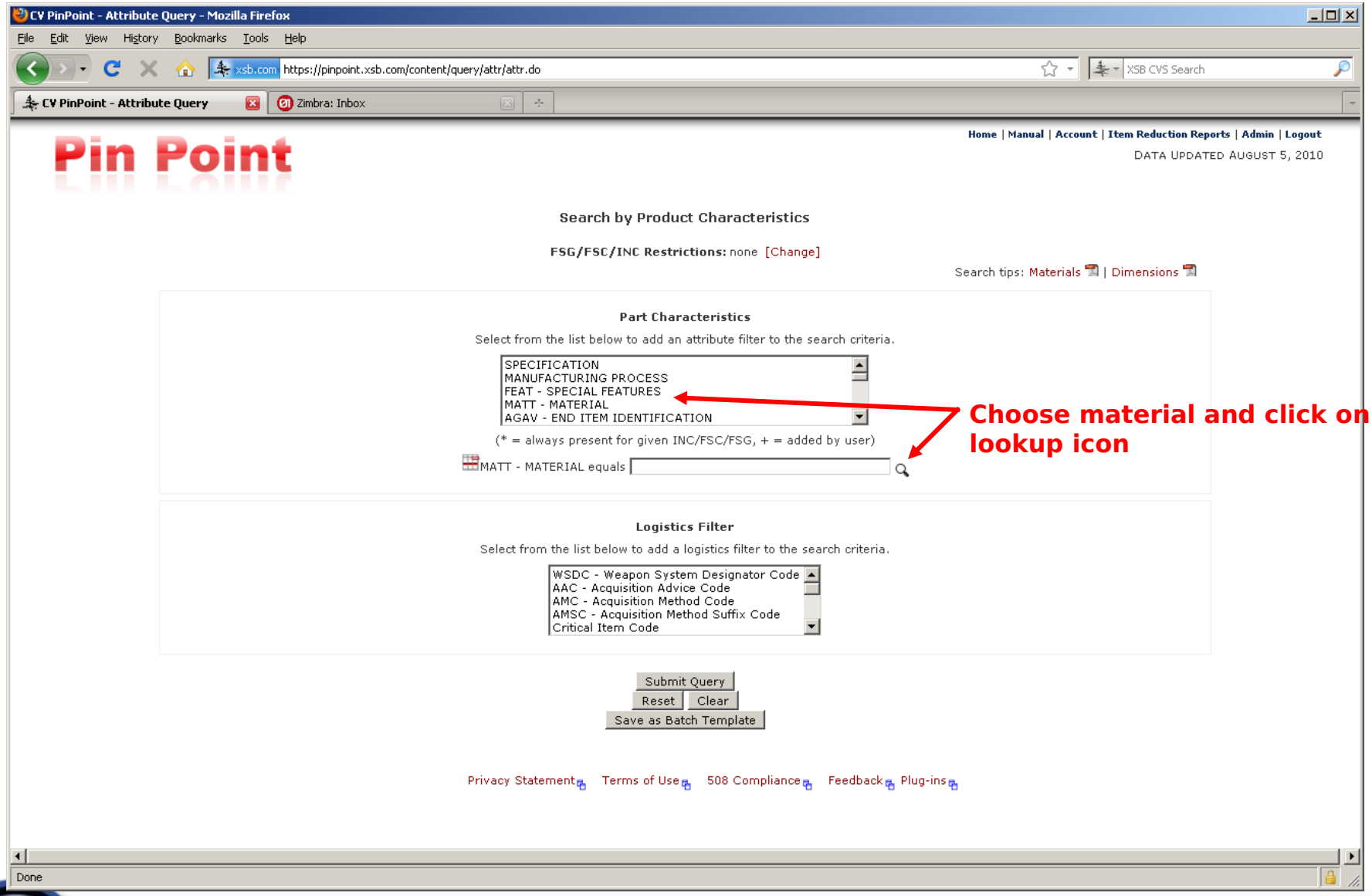
Parametric Search – Grouping Parts – Material Problem


CY PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/attr/attr.do
CY PinPoint - Attribute Query
Zimbra: Inbox
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
DATA UPDATED AUGUST 5, 2010
Search by Product Characteristics
FSG/FSC/INC Restrictions: none [Change]
Search tips: Materials | Dimensions
Part Characteristics
Select from the list below to add an attribute filter to the search criteria.
SPECIFICATION
MANUFACTURING PROCESS
FEAT - SPECIAL FEATURES
MATT - MATERIAL
AGAV - END ITEM IDENTIFICATION
(* = always present for given INC/FSC/FSG, + = added by user)
MATT - MATERIAL equals
Choose material and click on lookup icon
Logistics Filter
Select from the list below to add a logistics filter to the search criteria.
WSDC - Weapon System Designator Code
AAC - Acquisition Advice Code
AMC - Acquisition Method Code
AMSC - Acquisition Method Suffix Code
Critical Item Code
Submit Query
Reset Clear
Save as Batch Template
Privacy Statement Terms of Use 508 Compliance Feedback Plug-ins
Done

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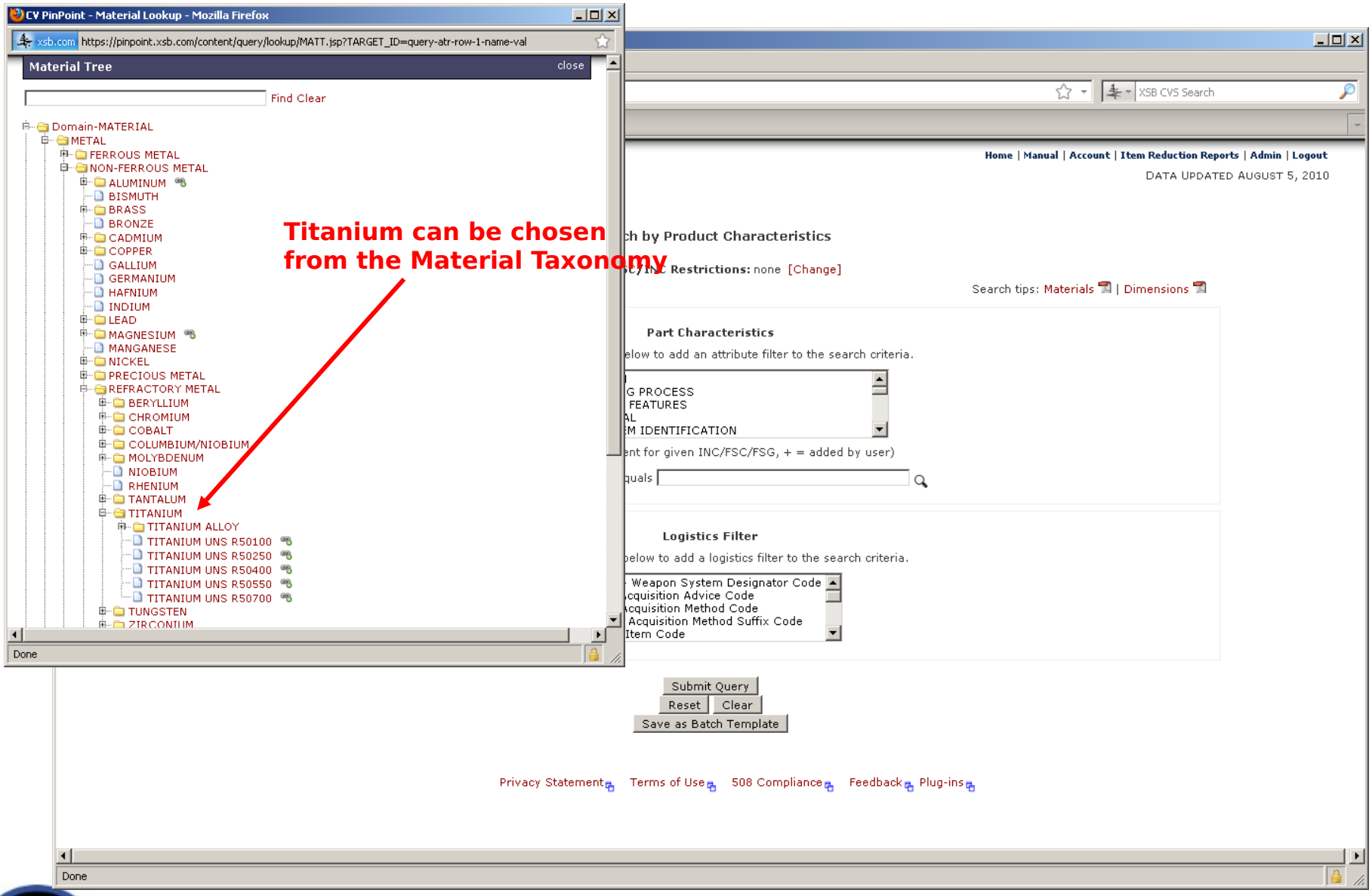
Parametric Search – Grouping Parts – Material Problem



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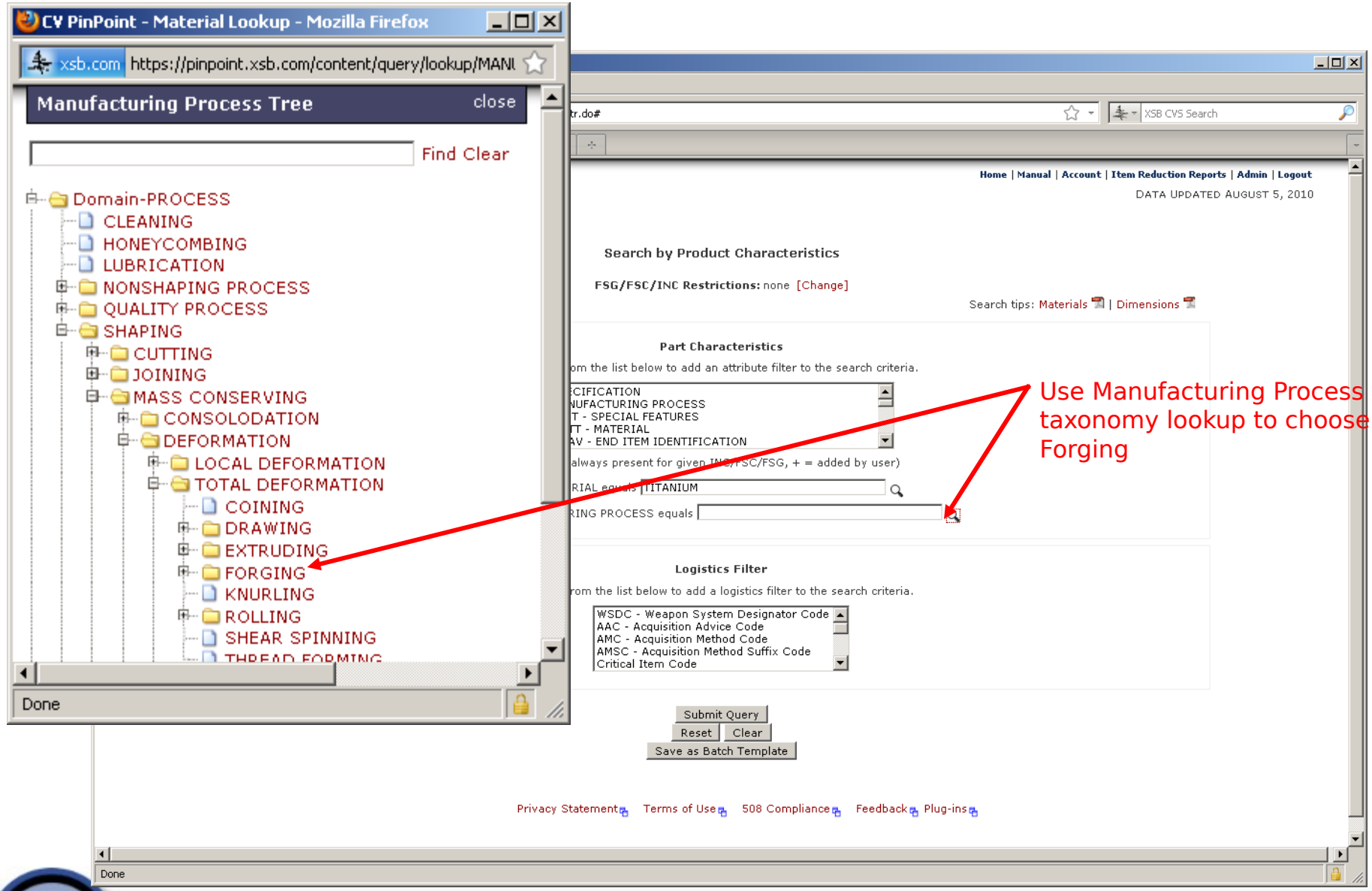
Parametric Search – Grouping Parts – Material Problem



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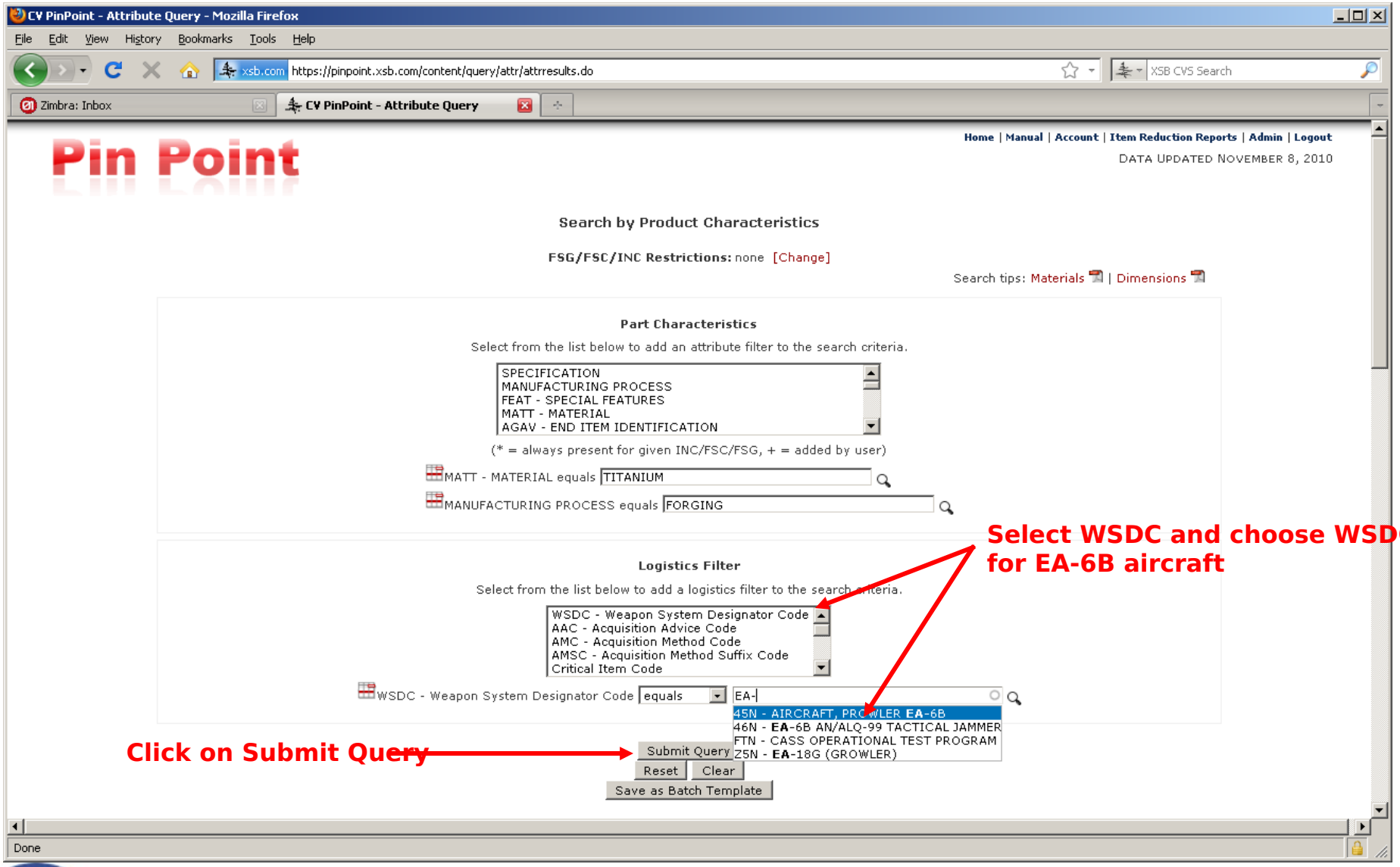
Parametric Search – Grouping Parts – Material Problem


CV PinPoint - Attribute Query - Mozilla Firefox
https://pinpoint.xsb.com/content/query/attr/attrresults.do
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
DATA UPDATED NOVEMBER 8, 2010
Search by Product Characteristics
FSG/FSC/INC Restrictions: none [Change]
Search tips: Materials | Dimensions
Part Characteristics
Select from the list below to add an attribute filter to the search criteria.
SPECIFICATION
MANUFACTURING PROCESS
FEAT - SPECIAL FEATURES
MATT - MATERIAL
AGAV - END ITEM IDENTIFICATION
(* = always present for given INC/FSC/FSG, + = added by user)
MATT - MATERIAL equals TITANIUM
MANUFACTURING PROCESS equals FORGING
Logistics Filter
Select from the list below to add a logistics filter to the search criteria.
WSDC - Weapon System Designator Code
AAC - Acquisition Advice Code
AMC - Acquisition Method Code
AMSC - Acquisition Method Suffix Code
Critical Item Code
WSDC - Weapon System Designator Code equals EA-
45N - AIRCRAFT, PROWLER EA-6B
46N - EA-6B AN/ALQ-99 TACTICAL JAMMER
FTN - CASS OPERATIONAL TEST PROGRAM
Z5N - EA-18G (GROWLER)
Submit Query
Reset
Clear
Save as Batch Template
Done

Select WSDC and choose WSDC for EA-6B aircraft

Click on Submit Query

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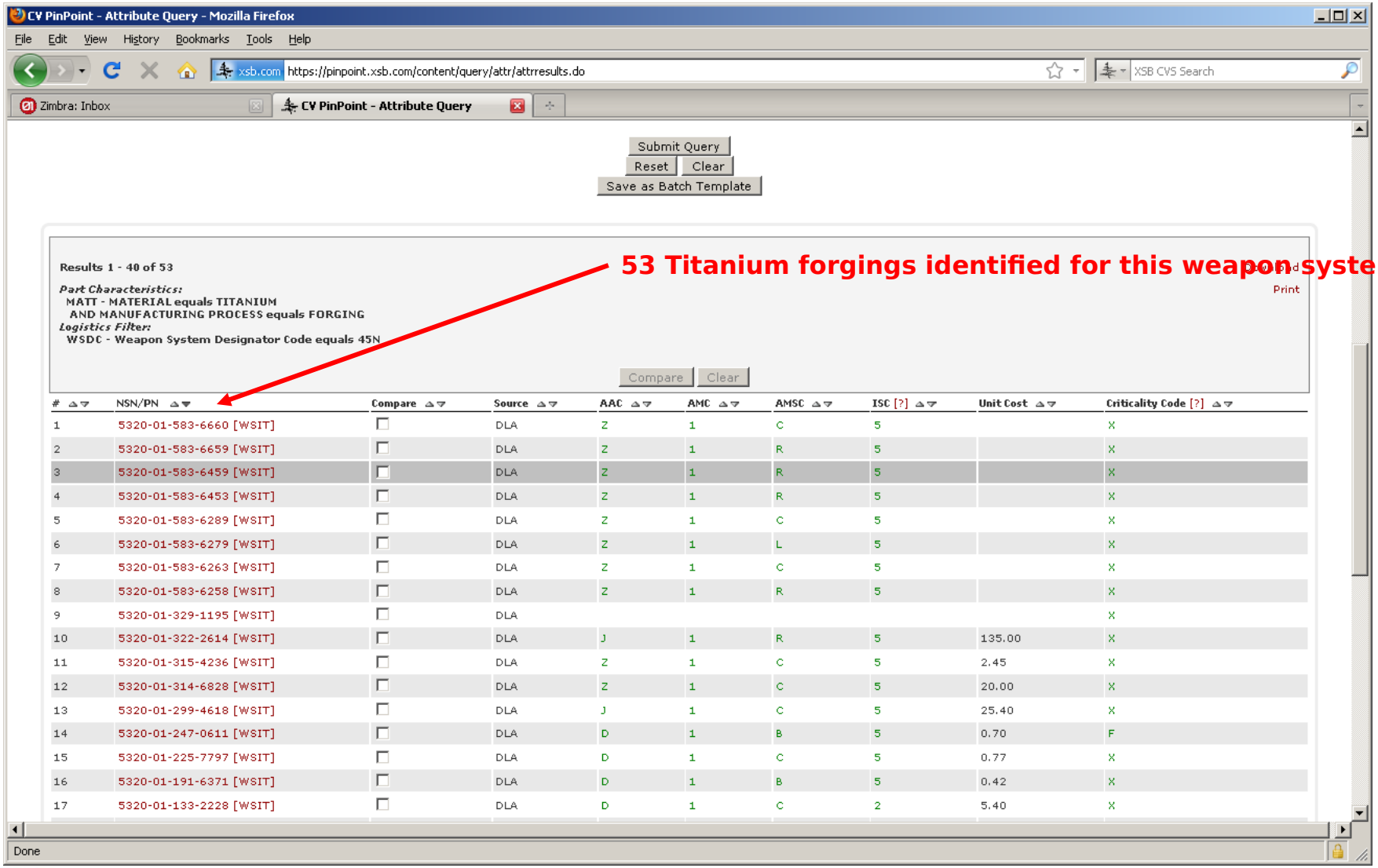
Parametric Search – Grouping Parts – Material Problem



#	NSN/PN	Compare	Source	AAC	AMC	AMSC	ISC [?]	Unit Cost	Criticality Code [?]
1	5320-01-583-6660 [WSIT]		DLA	Z	1	C	5		X
2	5320-01-583-6659 [WSIT]		DLA	Z	1	R	5		X
3	5320-01-583-6459 [WSIT]		DLA	Z	1	R	5		X
4	5320-01-583-6453 [WSIT]		DLA	Z	1	R	5		X
5	5320-01-583-6289 [WSIT]		DLA	Z	1	C	5		X
6	5320-01-583-6279 [WSIT]		DLA	Z	1	L	5		X
7	5320-01-583-6263 [WSIT]		DLA	Z	1	C	5		X
8	5320-01-583-6258 [WSIT]		DLA	Z	1	R	5		X
9	5320-01-329-1195 [WSIT]		DLA						X
10	5320-01-322-2614 [WSIT]		DLA	J	1	R	5	135.00	X
11	5320-01-315-4236 [WSIT]		DLA	Z	1	C	5	2.45	X
12	5320-01-314-6828 [WSIT]		DLA	Z	1	C	5	20.00	X
13	5320-01-299-4618 [WSIT]		DLA	J	1	C	5	25.40	X
14	5320-01-247-0611 [WSIT]		DLA	D	1	B	5	0.70	F
15	5320-01-225-7797 [WSIT]		DLA	D	1	C	5	0.77	X
16	5320-01-191-6371 [WSIT]		DLA	D	1	B	5	0.42	X
17	5320-01-133-2228 [WSIT]		DLA	D	1	C	2	5.40	X

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Parametric Search – Setting Matching Rules

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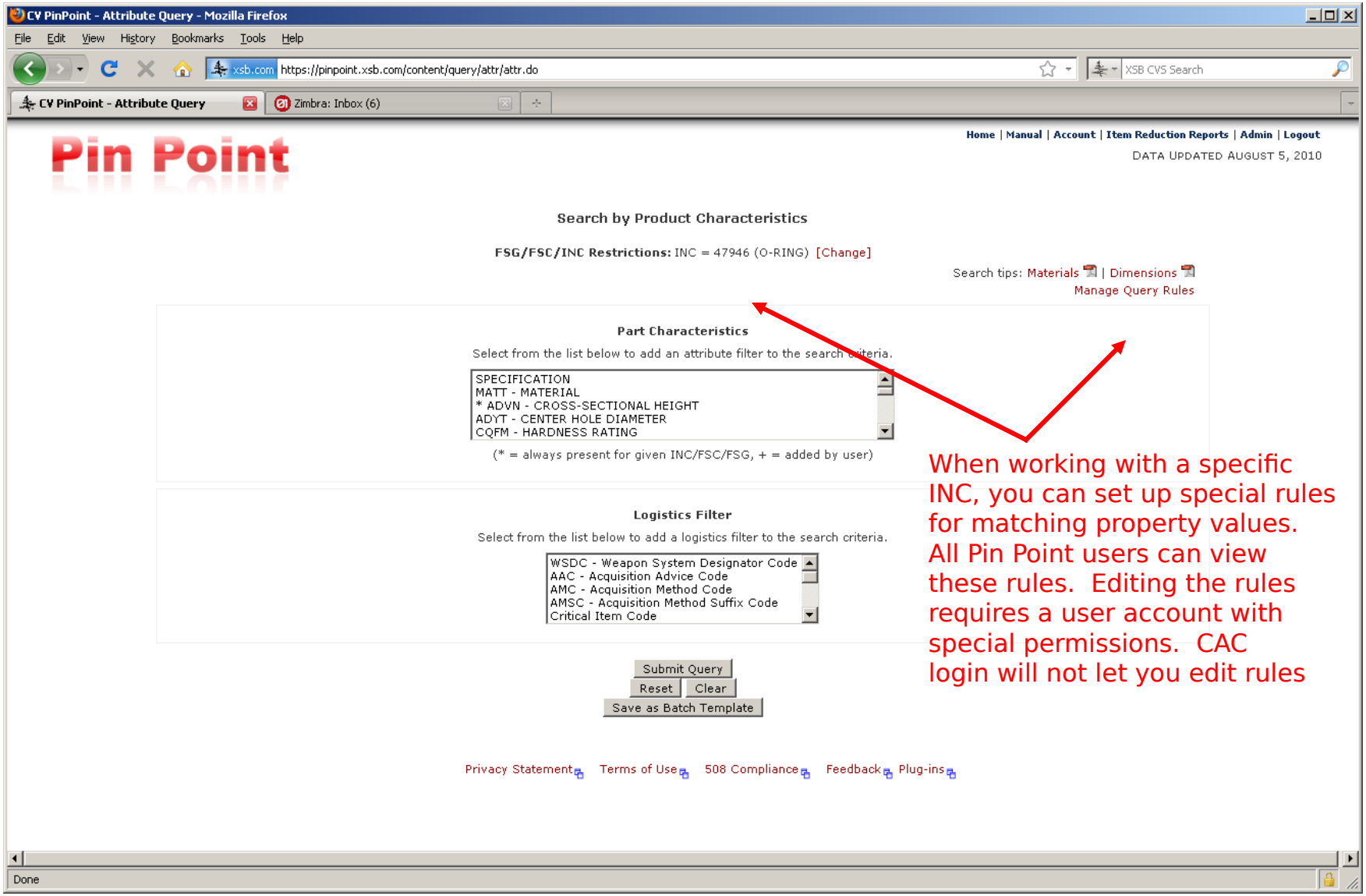
Parametric Search – setting rules for matching properties


CV PinPoint - Attribute Query - Mozilla Firefox
File Edit View History Bookmarks Tools Help
https://pinpoint.xsb.com/content/query/attr/attr.do
CV PinPoint - Attribute Query
Zimbra: Inbox (6)
Pin Point
Home | Manual | Account | Item Reduction Reports | Admin | Logout
DATA UPDATED AUGUST 5, 2010
Search by Product Characteristics
FSG/FSC/INC Restrictions: INC = 47946 (O-RING) [Change]
Search tips: Materials | Dimensions
Manage Query Rules
Part Characteristics
Select from the list below to add an attribute filter to the search criteria.
SPECIFICATION
MATT - MATERIAL
* ADVN - CROSS-SECTIONAL HEIGHT
ADYT - CENTER HOLE DIAMETER
CQFM - HARDNESS RATING
(* = always present for given INC/FSC/FSG, + = added by user)
Logistics Filter
Select from the list below to add a logistics filter to the search criteria.
WSDC - Weapon System Designator Code
AAC - Acquisition Advice Code
AMC - Acquisition Method Code
AMSC - Acquisition Method Suffix Code
Critical Item Code
Submit Query
Reset
Clear
Save as Batch Template
Privacy Statement
Terms of Use
508 Compliance
Feedback
Plug-ins
Done

When working with a specific INC, you can set up special rules for matching property values. All Pin Point users can view these rules. Editing the rules requires a user account with special permissions. CAC login will not let you edit rules

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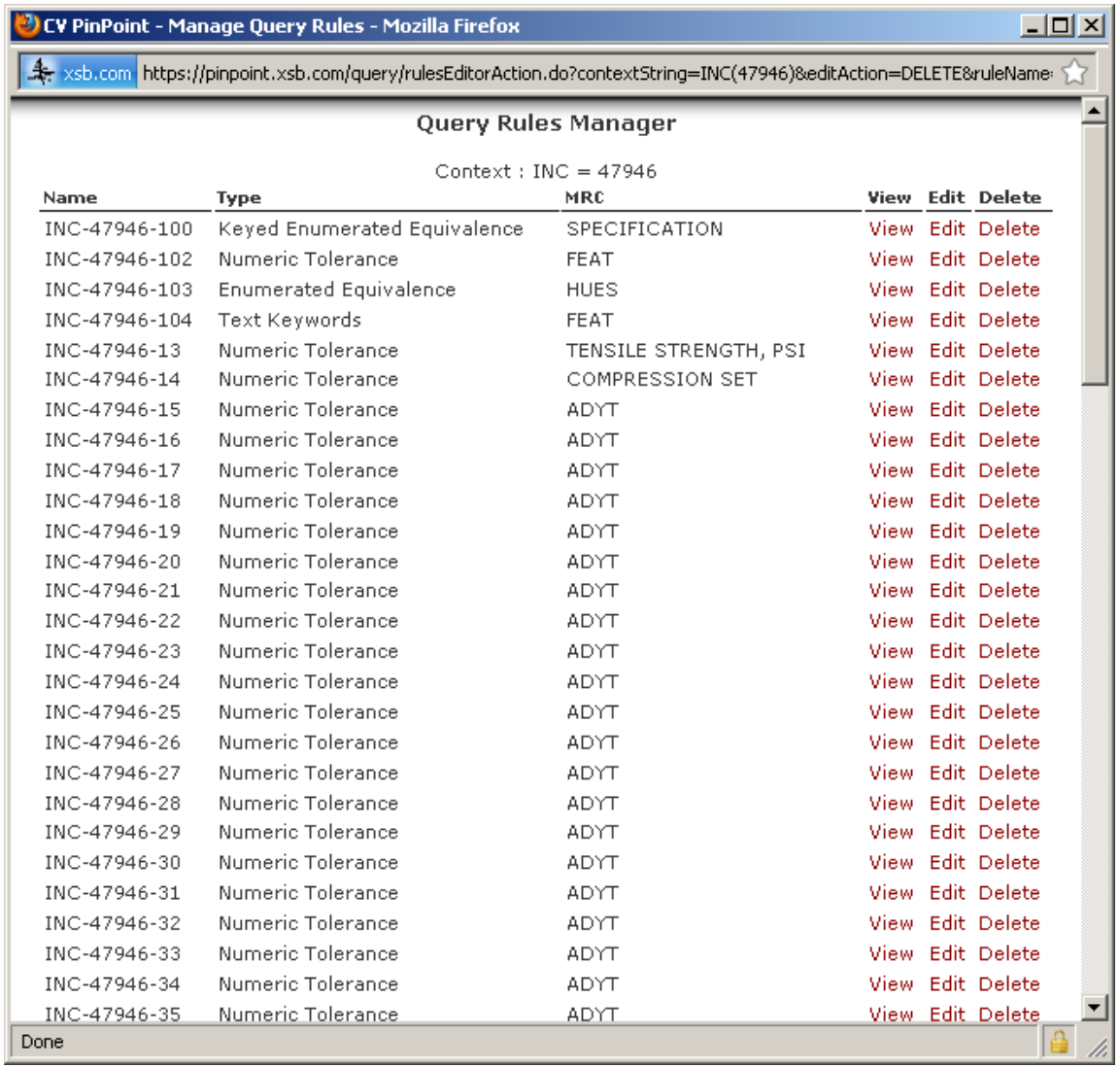
Parametric Search – setting rules for matching properties



Query Rules Manager

Context : INC = 47946

Name	Type	MRC	View	Edit	Delete
INC-47946-100	Keyed Enumerated Equivalence	SPECIFICATION	View	Edit	Delete
INC-47946-102	Numeric Tolerance	FEAT	View	Edit	Delete
INC-47946-103	Enumerated Equivalence	HUES	View	Edit	Delete
INC-47946-104	Text Keywords	FEAT	View	Edit	Delete
INC-47946-13	Numeric Tolerance	TENSILE STRENGTH, PSI	View	Edit	Delete
INC-47946-14	Numeric Tolerance	COMPRESSION SET	View	Edit	Delete
INC-47946-15	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-16	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-17	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-18	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-19	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-20	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-21	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-22	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-23	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-24	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-25	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-26	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-27	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-28	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-29	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-30	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-31	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-32	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-33	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-34	Numeric Tolerance	ADYT	View	Edit	Delete
INC-47946-35	Numeric Tolerance	ADYT	View	Edit	Delete

Rules for INC 47946 O-RINGS. Rules can be set for different types of numeric tolerances and value equvalencies.

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Other Features

- Links to ASSIST, QPD data, GIDEP, and WSIT
- Ability to download tables and reports in multiple file formats
- Support for Batch Queries
- Support for defining specialized matching rules in parametric search queries

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Questions

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Pin Point

Parts Management Portal

Powered by XSB

Part Characteristics Standardization and Extraction → Pin Point

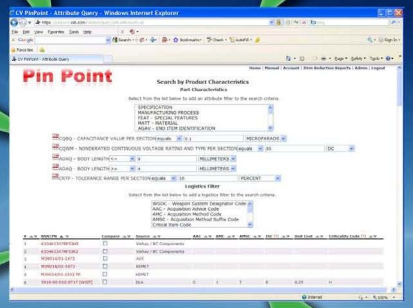
The Most Comprehensive View of the Government Supply Chain

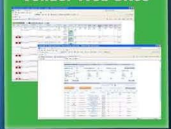
Government Shopping Portals - Catalog and Sales Data on 85M Items

Specifications & Standards

Environmental Regulations and Data

Manufacturer and Vendor Web Sites





Government Data Sources

Comprehensive Technical and Logistics Information About Parts

- The Most complete source of technical, management and reference data for National Stock Numbers and commercial items on Government contract
- Engineering, procurement and pricing information on tens of millions of commercial parts from thousands of suppliers
- Engineering attributes standardized and enriched from OEM and vendor web sites using XSB's patented technology, part descriptions, part numbers, specifications, IETMS and free text notes
- Parametric search capability to facilitate the identification of common parts, sourcing, MIL-STD-3018 Part Selection and other product substitution programs
- Up-to-date links to more than 400,000 commercial vendors and product manufacturers
- Nightly integration with ASSIST & GIDEP
- Custom Reports and Downloads
- CAC enabled, and FREE to Government Users
- PinPoint has been extensively tested by sustainment engineers, item managers and catalogers throughout the Government. It is the source for actionable data for Design Engineering, Value Engineering, Standardization Engineering, Logistics Engineering, Supply Chain Management, Materials Management, Procurement, DMSMS Risk Mitigation, and Parts Management.

Find the right parts, at the right place, at the right time, and the right price — all the time.

Register online at http://pinpoint.xsb.com · For more information, contact XSB, Inc. (631) 371-8100

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